

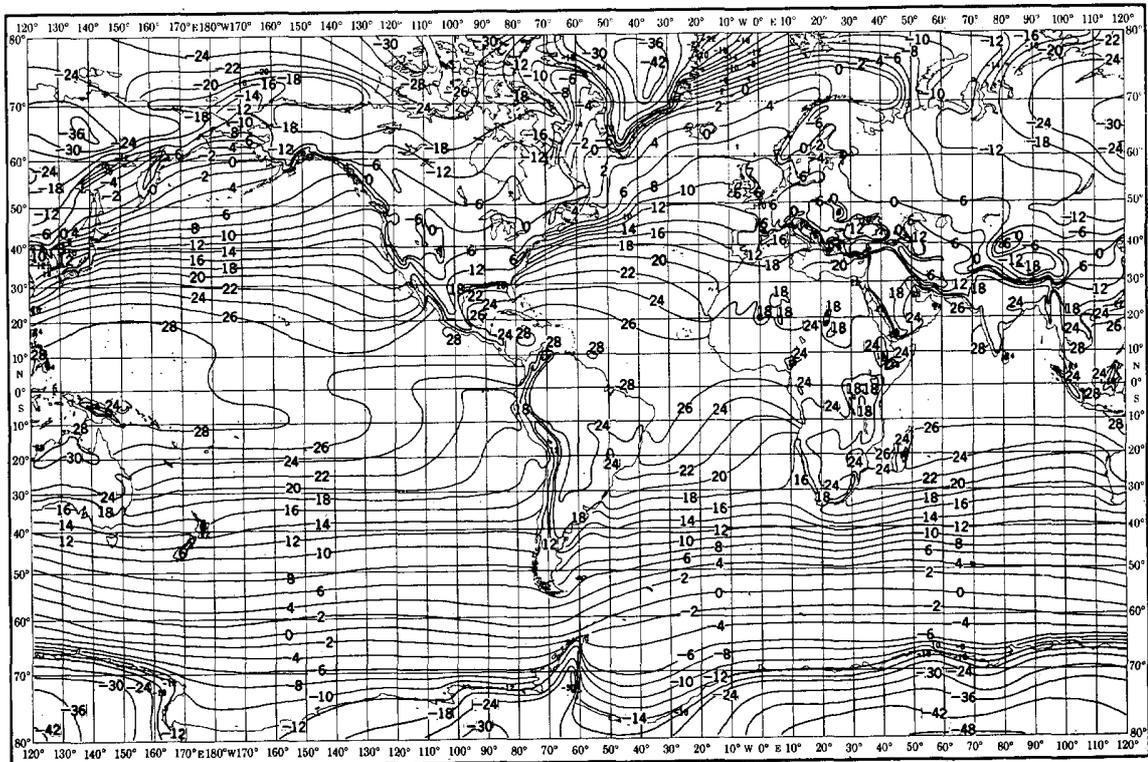


MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

NOVEMBER

SURFACE AIR TEMPERATURE (°C) - MEANS



Explanation on back cover

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NORTH CAROLINA."
28801

Kenneth D. Walden

DIRECTOR
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noaa

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CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session (Stockholm 1965) of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = o, geopotential meters = gpm, meters = m, millibars (hectopascals) = mb, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "I" or "-I" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMATE and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.
PRESSURE: Mean station pressure at station level and sea level in tenths of mb. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 mb or 700 mb pressure surface, respectively.
TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.
DAYS 1 MM: The number of days on which precipitation was 1 mm or more.
PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "I" indicates an amount less than 0.5 mm.
QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.
% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1931-60.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.
VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.
STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.
OB: Observation time code: 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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PUBLICATION STAFF

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	%	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1008.8	1010.0	-2.0	0.7	4.5	0.8	8	35	-38	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1006.1	1009.9	-11.9		1.6		2	9				
01025 TROMSO/LANGNES	6941N	01855E	10		1004.6	1005.8	-1.7	-1.4	4.5	0.2	16	155	59	5		
01028 BJORNOYA	7431N	01901E	14		1003.8	1005.5	-4.3	-1.1	3.6	-0.1	11	30	-4	3		
01098 VARDØ	7022N	03106E	15		1000.0	1001.8	-2.0	-0.8	4.9	0.3	24	96	49	5		
01152 BODO VI	6716N	01422E	13		1005.3	1006.8	1.1	-0.2	4.6	-0.2	16	65	-31	2		
01241 ORLAND III	6342N	00936E	7		1007.6	1008.7	3.5	0.7	7.1	1.2	20	103	2	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1005.7	1010.1	5.3		7.2		11	161		1		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.9	1010.4	-2.1	-0.7	4.6	0.0	7	41	-51	1		
01415 STAVANGER/SOLA	5853N	00538E	9		1009.3	1010.4	4.5	-0.2	7.1	0.3	11	54	-77	1		
SWEDEN																
02080 KARESUANDO	6827N	02230E	327		965.3	1006.2	-9.8	-1.2	2.8	-0.3	9	25	-7	3		
02128 GUNNARN	6501N	01741E	281		973.5	1008.4	-5.2		3.9		7	28		3		
02196 HAPARANDA	6550N	02409E	6		1006.2	1007.0	-6.7	-2.5	3.4	-0.7	9	30	-29	1		
02226 OSTERSUND/FROSON	6311N	01430E	366		963.8	1009.1	-1.3	0.9	4.7	0.2	5	19	-23	1		
02361 HARNOSAND	6238N	01757E	8	30	1007.3	1008.6	-0.3	0.1	5.1	0.0	11	-67	-18	3	56	
02418 KARLSTAD FLYGPLATS	5922N	01328E	55		1002.8	1009.7	0.5	-1.2	6.1	-0.1	7	49	-24	3		
02464 STOCKHOLM/BROMMA	5921N	01757E	11		1006.7	1008.1	1.2	-1.4	6.5	0.2	10	54	3	3		
02512 GOTEBOG/SAVE	5747N	01153E	53		1004.0	1010.7	2.9	-1.5	7.0	-0.2	10	57	-20	2		
02550 JONKOPING FLYGPLATS	5746N	01405E	232		981.4	1010.0	1.1	-1.5	6.1	-0.5	9	37	-18	2		
02590 VISBY FLYGPLATS	5740N	01821E	47		1002.4	1008.2	4.2	-0.2	7.6	0.5	11	67	14	5		
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		946.5	1007.4	-8.2		3.1		9	30		3		
02805 KEVO	6945N	02702E	101		992.2	1005.1	-8.0		3.2		8	23		2		
02836 SODANKYLA	6722N	02639E	179		984.0	1007.3	-10.4	-3.0	12.8	9.4	7	26	-12	1		
02869 KUUSAMO	6558N	02911E	263		973.5	1007.5	-9.9	-4.9	3.1		11	39	0	3		
02875 OULU	6456N	02522E	15		1005.3	1007.3	-6.1	-3.8	13.8		9	28	-3	3		
02897 KAJAANI	6417N	02741E	136		990.3	1007.7	-7.3	-3.6	13.7	9.3	13	42	3	4		
02911 VAASA	6303N	02146E	4		1005.7	1006.8	-2.8	-1.9	4.9	-0.3	9	35	-13	2		
02929 JOENSUU	6240N	02938E	117		992.1	1007.1	-5.5	-3.3	4.1		15	65	18	5		
02935 JYVASKYLA	6224N	02541E	145		988.8	1007.3	-4.2	-2.1	4.5	-0.5	10	46	-10	2		
02942 NIINISALO	6151N	02228E	136		990.2	1007.4	-3.1		4.8		10	37		1		
02958 LAPPEENRANTA	6105N	02809E	106		993.5	1007.0	-2.6	-1.5	4.9		11	55	2	4		
02963 JOKIOINEN	6049N	02330E	103		994.0	1007.1	-1.9	-1.6	5.3	-0.3	10	52	-1	3		
02972 TURKU	6031N	02216E	59		999.6	1007.0	-0.5	-1.1	5.6	-0.3	9	46	-16	2		
02974 HELSINKI-VANTAA	6019N	02458E	56		999.8	1007.0	-1.0	-1.5	5.4	-0.3	9	58	-10	2		
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.6	1010.7	5.9	0.5	8.3	0.7	18	94	-42	2	31	94
03026 STORNOWAY	5813N	00619W	13		1010.9	1012.7	6.6	0.3	8.3	0.0	15	82	-46	1	43	96
03091 ABERDEEN/DYCE	5712N	00213W	65		1004.6	1012.5	6.0	0.8	8.1	0.7	11	73	-6	3	46	78
03100 TIREE	5630N	00653W	12		1011.9	1013.1	7.5	0.1	8.4	-0.5	13	78	-45	2	56	115
03160 EDINBURGH AIRPORT	5557N	00321W	41		1008.9	1013.3	5.6	-0.2	7.8	-0.1	9	37	-27	2	59	110
03162 ESKDALEMUIR	5519N	00312W	242		983.8	1013.5	4.6	0.3	7.7	0.3	12	68	-85	1	59	118
03257 LEEMING	5418N	00132W	40		1009.0	1013.0	6.7	0.5	8.5	0.5	9	21	-24	1	55	
03302 VALLEY	5315N	00432W	11		1012.2	1013.6	8.1	-0.2	9.0	-0.1	14	89	-16	2	77	130
03334 MANCHESTER AIRPORT	5321N	00216W	78		1004.1	1013.4	6.7	0.2	8.5	0.3	11	65	-12	3	41	95
03377 WADDINGTON	5310N	00031W	70		1004.3	1013.1	6.6	0.5	8.7	0.3	12	35	-21	2	47	78
03534 BIRMINGHAM/AIRPORT	5227N	00144W	99		1001.7	1013.8	6.8	0.5	8.6	0.3	9	37	-25	1	52	95
03715 CARDIFF-WALES AIRPORT	5124N	00321W	67		1006.1	1014.1	7.2	-0.1	9.0	0.0	10	72	-27	2	98	
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62		1006.5	1013.6	7.4	1.0	9.1	0.3	10	45	-38	1	84	
03827 PLYMOUTH/MOUNT BATTEN	5021N	00407W	27		1010.9	1014.3	9.0	0.3	9.6	-0.4	12	80	-28	3	103	154
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1012.8	1014.1	7.7	0.5	9.3	0.3	8	57	-31	2	96	
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1005.2	1013.7	6.3	0.0	8.4	0.0	15	74	-6	3	65	123
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1013.1	1014.7	8.9	0.1	9.9	-0.1	17	120	-31	2	71	120
03955 CORK AIRPORT	5151N	00829W	162	30	995.0	1014.8	7.3	0.1	9.3	-0.1	9	54	-57	1		
03962 SHANNON AIRPORT	5242N	00855W	20	30	1012.4	1014.8	7.5	0.0	9.2	-0.3	10	66	-32	2	131	
03976 BELMULLET	5414N	01000W	10		1012.7	1013.9	8.1	0.4	9.2	0.0	16	95	-39	1	62	110
03980 MALIN HEAD	5522N	00720W	25	30	1009.9	1013.0	8.1	0.5	8.8	0.1	16	68	-49	1		94

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUANTILE	TOTAL	% OF AV.
EUROPE																
ICELAND																
04018 KEFLAVIK	6358N	02236W	54		1002.6	1009.2	4.0	2.0	7.1	0.7	16	95	-17	3		
04030 REYKJAVIK	6408N	02154W	61		1001.9	1009.5	3.7	2.1	6.7	0.9	12	70	-9	3	23 72	
04063 AKUREYRI	6541N	01805W	27		1007.0	1010.4	1.7	1.5	5.7	0.6	5	20	-33	1	25 192	
04082 HJARDARNES	6415N	01511W	12		1008.7	1010.0	2.6	0.8	6.1	0.8	11	55	-80	2		
DENMARK (GREENLAND)																
04220 EGEDESMINDE	6842N	05245W	47		1000.4	1006.4	-2.7	3.1	3.8	0.9	9	25	-6	3		
04250 GODTHAB	6410N	05145W	48		1000.7	1004.2	-0.6	0.6	4.8	1.3	7	27	-45	1		
04312 NORD ADS	8136N	01640W	34		1009.1	1014.0	-20.9		0.7		4	13				
04320 DANMARKSHAVN	7646N	01840W	12		1010.9	1012.5	-14.6	4.9	1.1	0.3	1	4	-7	2		
04340 KAP TOBIN	7025N	02158W	42		1005.8	1011.2	-6.1	5.6	2.9	1.3	1	7	-30	1		
04360 ANGMAGSSALIK	6536N	03738W	52		1000.4	1004.9	-0.7	3.7	4.8	1.4	14	74	-19	3		
04390 PRINS CHRISTIAN SUND	6002N	04307W	76			1002.2										
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	39		997.0	999.9	8.5	3.5	9.6	2.2	19	185	26	4		
06030 ALBORG	5706N	00952E	3		1009.9	1010.3	9.3	4.9	10.0	2.2	9	84	15	4		
06186 KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9		1011.5	1012.5	10.5	5.0	10.5	2.5	9	59	-2	3		
06190 RONNE	5504N	01445E	16		1011.5	1013.5	10.4		9.6		7	21		1		
NETHERLANDS																
06260 DE BILT	5206N	00511E	4		1012.2	1012.7	6.2	0.4	8.8	0.8	16	87	10	4	46 90	
BELGIUM																
06447 UCCLE	5048N	00421E	104	30	1000.8	1013.1	6.2	0.2	9.0	1.0	14	66	-11	2	69 127	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379	30	969.1	1014.9	4.6	0.4	7.8	0.4	15	109	35	5	86	
SWITZERLAND LIECHTENSTEIN																
06660 ZURICH (TOWN/VILLE)	4723N	00834E	569		949.0	1017.3	4.4	0.5	7.2	0.2	15	141	61	5	42 82	
06680 SAENTIS	4715N	00921E	2500		744.5	2983	-5.2	-1.0	3.3	0.0	19	327	162	5	96 74	
06700 GENEVE-COINTRIN	4615N	00608E	416		967.2	1017.4	5.7	0.6	7.5	0.5	13	104	7	3	44 70	
06770 LUGANO	4600N	00858E	276		981.3	1014.7	7.3	0.1	7.1	-0.6	6	101	-55	3	130 118	
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.2	1018.4	12.1	-0.1	11.0	-0.8	21	130	1	3	101 89	
08141 VALLADOLID	4139N	00446W	735		932.2	1019.6	6.5	-0.6	8.3	0.4	5	48	-3	3	101 77	
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.6	1017.6	11.0	1.5	9.9		6	13	-22	1	178 120	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.8	1014.6	11.5		9.8		6	837	3	175	120	
08222 MADRID	4025N	00341W	667		941.2	1019.2	9.3	0.3	8.7	0.3	6	43	-12	2	179 109	
08314 MENORCA/MAHON	3952N	00414E	82		1005.3	1015.3	14.5	0.2	13.0	0.8	9	132	37	5	137 99	
08359 ALICANTE	3822N	00030W	82		1007.1	1016.9	14.9	0.0	11.1	-0.4	4	10	-29	2	198 107	
08390 SEVILLA/TABLADA	3722N	00600W	14		1015.6	1017.3	14.1	-0.2	13.3	1.3	5	62	-16	3	186 109	
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.6	1016.2	16.0		15.2		1	8		2	215 115	
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1017.8	1018.2	15.8	-0.1	13.9	-0.2	7	53	-74	2	168 118	
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62	30	1009.5	1016.8	17.0	0.1	15.6	0.4	19	159	50	5	120	
08515 SANTA MARIA (ACORES)	3658N	02510W	100	30	1006.5	1018.5	17.1	0.1	15.4	0.6	11	154	70	5		
08535 LISBOA	3843N	00909W	95	30	1008.9	1020.3	14.3	-0.1	12.1	-0.4	9	100	7	4	110	
08546 PORTO/SERRA DO PILAR	4108N	00836W	100	30	1006.6	1018.6	11.8	-0.4	11.2	-0.2	8	99	-44	3	100	
GERMAN DEMOCRATIC REPUBLIC																
09170 WARNEMUENDE	5411N	01205E	10		1009.5	1010.7	5.5	0.3	8.2	0.2	15	90	38	5	25 55	
09184 GREIFSWALD	5406N	01324E	6		1009.9	1010.7	4.7	0.2	8.0	0.3	11	64	18	4	33 65	
09379 POTS DAM	5223N	01304E	100		999.7	1012.0	4.8	0.6	7.7	0.2	10	57	12	4	46 90	
09393 LINDENBERG	5213N	01407E	112		998.4	1012.2	4.7	0.6	7.9	0.5	10	50	9	4	47 90	
09469 LEIPZIG-SCHKEUDITZ	5125N	01214E	133		995.5	1012.9	5.4	0.9	7.4	0.0	11	64	27	5	55 130	
09488 DRESDEN-KLOTZSCHE	5108N	01347E	226		985.7	1013.4	5.0	0.4	7.1	-0.2	12	70	8	4	36 60	
09499 GOERLITZ	5110N	01457E	238		984.0	1013.2	4.3	0.4	7.4	0.3	11	70	24	5	20 30	
09548 MEININGEN	5034N	01023E	453		959.2	1014.3	3.2		6.6		15	81			35	
09554 ERFURT-BINDERSLEBEN	5059N	01058E	323		974.1	1013.5	4.8	1.2	7.4	0.4	14	48	13	4	61 120	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
					mm	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%	
EUROPE																	
GERMAN DEMOCRATIC REPUBLIC																	
09578 FICHTELBERG	5026N	01257E	1215		872.1	1418	Y	-1.2	-0.2	5.6	0.4	18	82	-11	2	24	45
GERMANY, FEDERAL REPUBLIC OF																	
10035 SCHLESWIG	5432N	00933E	48		1005.0	1010.9		4.7	-0.1	8.0	0.0	17	125	24	4	52	113
10147 HAMBURG-FUHLBUETTEL	5338N	01000E	16		1009.1	1011.1		5.4	0.4	8.3	0.4	17	133	69	5	26	58
10203 EMDEN-HAFEN	5321N	00712E	12		1010.0	1011.5		5.9	0.3	8.7	0.5	19	119	42	5	55	105
10338 HANNOVER	5228N	00942E	54		1005.6	1012.2		-5.4	0.4	8.2	0.4	13	77	25	5	48	92
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1005.9	1012.0		5.3	0.5	8.0	0.7	9	49	2	3	48	100
10410 ESSEN	5124N	00658E	161		993.5	1013.2		5.8	0.1	8.4	0.5	15	79	1	3	42	79
10438 KASSEL	5118N	00927E	233		984.8	1013.3		4.8	0.1	7.6	-0.3	13	69	17	4	37	73
10628 GEISENHEIM	4959N	00757E	120					6.0	0.8	7.9	0.5	12	57	8	4	46	115
10739 STUTTGART/SCHNARRENBERG	4850N	00912E	311		977.1	1015.0		5.1	0.4	7.4	0.3	14	85	34	5	48	75
10763 NUERNBERG	4930N	01105E	312		977.0	1014.9		4.7	0.8	7.4	0.4	10	58	17	4	38	70
10866 MUENCHEN-RIEM	4808N	01142E	529		951.9	1015.6		3.6	-0.4	7.0	0.4	13	78	21	5	51	80
10929 KONSTANZ	4741N	00911E	447		961.8	1015.7		4.7		7.5		15	99	5	47	90	
10961 ZUGSPITZE	4725N	01059E	2962		701.4	2977	Z	-8.6	-1.6	2.6	-0.1	18	175	31	4	119	88
AUSTRIA																	
11028 ST. POELTEN	4812N	01537E	282		980.8	1015.3		5.0	1.3	7.5	0.7	13	61	10	4	38	75
11035 WIEN/HOHE WARTE	4815N	01622E	209		989.2	1014.6		6.4	1.5	8.1	0.7	8	52	2	4	47	85
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	598		944.8	1015.9		3.4	0.1	6.0	-0.1	11	69	10	4	81	95
11146 SONNBLICK	4703N	01257E	3107		688.5	2973	Z	-8.5	-0.6	2.5	-0.2	20	183	53	5	94	84
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.1	1015.2		4.4	0.8	7.0	0.4	15	96	25	5	83	119
11155 FEUERKOGEL	4749N	01344E	1621		835.2	1451	Y	-0.6		4.6		18	172	4	70	70	
11212 VILLACHERALPE	4636N	01340E	2160		781.0	1462	Y	-2.7		3.7		15	196	4	116	105	
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	452		961.3	1016.7		2.1	-0.2	6.6	0.1	10	113	27	4	41	76
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.5	1015.8		3.4	0.2	7.3	0.6	7	68	7	4	80	114
CZECHOSLOVAKIA																	
11406 CHEB	5005N	01224E	471		957.6	1014.8		3.2	0.7	6.9	0.5	12	85	50	6	29	66
11518 PRAHA/RUZYNE	5006N	01417E	369		969.1	1014.0		3.7	0.6	7.1	0.5	15	52	24	5	33	67
11520 PRAHA-LIBUS	5000N	01427E	304		977.1	1014.2		4.4	0.8	7.4	0.8	15	66	36	6	30	60
11723 BRNO/TURANY	4909N	01642E	246		985.0	1015.1		4.8	1.0	7.5	0.6	10	51	16	4	34	64
11782 OSTRAVA/MOSNOV	4941N	01807E	256		983.4	1013.8		5.0	1.1	7.1	0.2	13	51	5	4	26	47
11903 SLIAC	4838N	01909E	318		976.6	1015.6		4.4	0.9	7.3	0.5	11	114	48	5	27	48
11934 POPRAD/TATRY	4904N	02015E	707		930.2			3.1	1.6	6.4	0.6	12	70	29	5	68	80
POLAND																	
12120 LEBA	5445N	01732E	2		1009.2	1009.5		5.3		8.0		15	108				
12160 ELBLAG	5410N	01926E	43		1005.2	1010.5		4.6		7.9		11	70				
12205 SZCZECIN	5324N	01437E	3	30	1000.3	1001.0		5.0	0.7	8.0	0.4	12	58	16	4		
12295 BIALYSTOK	5306N	02310E	151		992.8	1011.5		3.8	1.6	7.5	0.8	11	65	22	5		
12330 POZNAN	5225N	01650E	92		1001.4	1011.8		4.8	1.1	7.6	0.4	7	40	3	4		
12375 WARSZAWA-OKECIE	5210N	02058E	107		999.2	1012.4		4.5	1.2	7.7	0.7	10	48	8	4		
12424 WROCLAW II	5106N	01653E	121		998.4	1013.4		4.9	0.8	7.7	0.5	9	42	2	4		
12497 WLODAWA	5133N	02332E	179		991.1	1013.1		4.5		7.9		17	75				
12695 PRZEMYSL	4948N	02246E	280		980.2	1014.5		5.3	1.7	7.5	1.0	12	36	-9	3		
HUNGARY																	
12772 MISKOLC	4805N	02046E	2327		986.8	1015.2		5.0	0.8	7.6	0.5	10	37	-12	3	26	44
12840 BUDAPEST/METEOROLOGIA	4731N	01902E	129		999.7	1015.6		6.6	0.6	8.0	0.6	7	45	-18	3	51	85
12843 BUDAPEST/LORINC	4726N	01911E	139		998.3	1015.5		5.8	0.6	8.1	0.6	11	39	-16	3	42	64
12882 DEBRECEN	4729N	02138E	112		1001.3	1015.8		5.7	0.8	8.3	1.0	10	43	-4	3	23	35
12942 PECS	4600N	01814E	203		991.1	1015.9		6.0	0.3	8.0	0.7	9	62	2	4	61	90
12982 SZEGED	4615N	02006E	83		1006.0	1016.4		5.9	0.3	8.2	0.5	7	41	-2	3	34	45
BULGARIA																	
15511 LOM	4349N	02315E	33		1012.8	1016.9		7.1	0.0	8.2		3	6	-59	0	114	170
15552 VARNA	4312N	02755E	43		1011.3	1016.6		11.0	2.8	10.9		2	25	-35	0	119	130
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.8	1017.2		7.4	1.6	7.9		5	12	-40	1	133	160
15655 BURGAS	4229N	02729E	28		1013.4	1016.8		10.7	1.0	11.0		3	61	-8	3	126	160
ITALY																	
16045 UDINE/RIVOLTO	4559N	01302E	53		1007.9	1014.4		8.5	0.5	8.7	0.3	8	101	-41	2	123	
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1006.2	1014.7		6.1	-1.0	8.9	0.2	8	45	-35	2		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
EUROPE																
ITALY																
16110 TRIESTE	4539N	01345E	20		1011.3	1013.8	12.0	1.8	9.9	1.2	9	99	-14	3	112	140
16158 PISA/S. GIUSTO	4341N	01023E	1		1013.5	1014.2	10.9	0.4	10.1	0.1	9	244	119	5	119	115
16230 PESCARA	4226N	01412E	11		1011.7	1012.9	11.8	1.0	10.0	-0.1	7	113	47	5	116	110
16320 BRINDISI	4039N	01757E	10		1012.9	1014.1	15.4	1.3	14.2	0.9	9	146	80	5	134	100
16325 MARINA DI GINOSA	4026N	01653E	12		1012.9	1014.4	14.2	1.4	14.4	2.4	5	56	6	4		
16420 MESSINA	3812N	01533E	51		1007.4	1013.8			14.6	1.6	13	139	41	4	120	110
16429 TRAPANI/BIRGI	3755N	01230E	14		1013.1	1014.3	15.7	0.1	14.7	0.7	5	46	-16	3	180	110
16560 CAGLIARI/ELMAS	3915N	00903E	18		1013.8	1014.4	13.1	-0.5	12.9	0.6	9	57	-1	3	154	120
MALTA																
16597 LUQA	3551N	01429E	91		1005.5	1014.2	18.3	1.2	15.8	1.5	8	129	57	5	186	102
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1016.3	1017.0	13.0	1.6	12.0	2.0	6	30	-21	2	134	95
16641 KERKYRA	3937N	01955E	4		1014.2	1014.7	15.6	1.2	15.0	2.7	17	145	-49	3	98	75
16648 LARISSA	3938N	02225E	74		1008.1	1017.0	12.3	1.0	11.5	1.6	10	71	17	4	107	90
16714 ATHINAI/OBSERVATORY	3758N	02343E	107		1004.2	1016.8	16.1	1.3	14.0	2.3	5	34	-18	3	141	95
16716 ATHENS(HELLINIKON)	3754N	02344E	15		1014.6	1016.3	17.1	1.2	14.4		5	41	-15	2	151	95
16726 KALAMATA	3704N	02201E	8		1014.5	1015.5	15.6	0.2	14.7	2.5	13	142	4	3	130	90
16746 SOUDA	3529N	02407E	151		998.2	1016.2	17.2		13.6		5	55	3	3	169	120
16754 HERAKLION	3520N	02511E	39		1011.6	1016.3	18.0	1.1	13.5	0.9	7	84	38	5	151	120
TURKEY																
17030 SAMSUN	4117N	03620E	4		1017.6	1018.0	14.0	1.3	11.4	1.3	6	81	1	4		
17050 EDIRNE	4140N	02634E	48		1010.4	1016.6	11.6	2.2	11.7	2.5	2	32	-36	2	13	14
17062 ISTANBUL/GOZTEPE	4058N	02905E	40		1012.8	1016.7	14.0	2.2	13.3	2.8	7	107	22	4	13	12
17074 KASTAMONU	4122N	03346E	799		925.6	1019.4	6.2	0.6	7.5	0.6	7	19	-5	2		
17090 SIVAS	3945N	03701E	1285		874.5	1021.1	5.9	1.0	6.8	0.8	6	46	13	5		
17092 ERZINCAN	3944N	03930E	1215		882.2	1022.0	5.3	-0.2	7.2	1.0	8	52	19	5		
17112 CANAKKALE	4008N	02624E	3		1016.4	1017.0	14.3	2.2	14.9	3.6	3	14	-81	1		
17116 BURSA	4011N	02904E	100		1005.5	1017.5	13.5	2.6	11.5	2.0	7	142	64	5		
17130 ANKARA/CENTRAL	3957N	03253E	894		916.0	1018.2	9.4	2.1	8.3	1.4	5	16	-11	2		
17190 AFYON	3845N	03032E	1034		900.8	1019.3	8.7	1.7	7.7	0.6	4	16	-12	2		
17220 IZMIR	3826N	02710E	25		1013.7	1016.7	16.6	2.3	12.7	1.5	3	24	-62	1		
17240 ISPARTA	3745N	03033E	997		904.6	1019.1	8.9	1.1	7.3	0.2	3	12	-33	1		
17270 URFA	3708N	03846E	547		953.8	1017.1	15.0	2.3	9.7	1.4	4	32	-9	3		
17280 DIYARBAKIR	3753N	04011E	677		941.4	1019.7	9.7	0.1	7.3	-0.8	5	34	-17	2		
17292 MUGLA	3712N	02821E	646		943.0	1018.3	11.6	0.9	10.6	1.4	4	33	-99	1		
17300 ANTALYA	3642N	03044E	57		1010.6	1015.6	14.7	-0.7	12.1	0.8	3	30	-77	1		
17352 ADANA	3659N	03518E	20		1014.3	1016.7	17.7		12.1		3	26		2	14	200
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1016.9		18.3		14.0		2	15			230	
USSR																
22113 MURMANSK	6858N	03303E	46		997.5	1004.0	-6.2	-1.3	3.5	-0.2	13	47	10	5	6	195
22165 KANIN NOS	6839N	04318E	49		999.4	1005.6	-3.3	-1.5	4.2	-0.2	10	36	-4	3	1	
22550 ARHANGEL'SK	6435N	04030E	13		1005.0	1006.0	-7.9	-3.1	3.3	-0.8	17	59	14	5	17	90
22602 REBOLY	6349N	03049E	181		984.2	1007.5	-7.8	-3.6	3.4	-1.1	13	44	1	4	27	150
22837 VYTEGRA	6101N	03627E	59		1001.1	1008.2	-4.6	-2.2	4.1	-0.7	21	87	24	5	25	120
26038 TALLIN	5925N	02448E	44		1002.7	1006.9	1.0	0.1	6.2	0.2	17	108	51	6	23	10
26063 LENINGRAD (TOWN/VILLE)	5958N	03018E	4		1006.7	1007.5	-0.5	-0.4	5.3	-0.9	14	53	0	3	26	125
26477 VELIKIE LUKI	5623N	03036E	98		996.3	1009.2	1.4	1.7	6.3	0.6	13	47	5	4	190	55
26629 KAUNAS	5453N	02353E	75		1001.2		3.5	1.4	7.3	0.6	9	58	8	4	26	70
26850 MINSK	5352N	02732E	234		982.5	1010.9	3.1	2.6	7.0	1.0	18	71	23	5	17	
27037 VOLOGDA	5917N	03952E	118		992.3	1008.8	-5.0	-1.4	4.0	-0.7	16	56	19	5	25	95
27196 KIROV	5839N	04937E	164		989.4	1010.7	-6.1	-0.7	3.7	-0.4	18	67	23	5	44	140
27595 KAZAN*	5547N	04911E	64		998.1	1013.3	-3.1	0.9	4.4	-0.1	10	60	23	5	26	60
27612 MOSKVA	5545N	03734E	156		991.5	1010.9	0.3	2.1	5.6	0.4	16	88	39	5		
33345 KIEV	5024N	03027E	179		993.2	1013.8	-5.2	3.3	7.9	1.4	13	47	-4	3		
33393 L'VOV	4949N	02357E	325		975.4	1014.7	4.4	1.8	7.4	0.8	13	42	-6	3	30	
33837 ODESSA	4629N	03038E	64		1010.8	1015.9	9.2	3.3	10.3	2.3	1	6	-43	1	74	25
33946 SIMFEROPOL*	4501N	03359E	205		995.5	1017.4	9.3	2.9	9.3	1.3	6	39	-5	3	150	130
34172 SARATOV	5134N	04602E	156		991.1	1016.1	-0.1	2.2	5.6	0.4	15	43	12	4		
34300 HAR'KOV	4956N	03617E	152		995.9	1014.8	4.3	3.0	7.8	1.5	7	76	35	5	13	25

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm	hr	%
EUROPE															
USSR															
34731 ROSTOV-NA-DONU	4715N	03949E	77		1008.8	1018.0	6.7	3.6	9.5	2.3	12	76	27	5	35
34880 ASTRAHAN'	4616N	04802E	18		1020.6	1023.1	6.8	4.2	8.8	1.9	5	33	19	5	54
37050 PJATIGORSK	4403N	04302E			955.8	1020.1	6.4	3.1	8.1	1.5	7	24	-1	3	106
37549 TBILISI	4141N	04457E	490		972.5	1022.9	9.7	1.8	8.8	1.1	0	T	-29	1	
SYRIAN ARAB REPUBLIC															
40001 KAMISHLI	3703N	04113E	455		963.7	1016.1	16.1	2.5	8.5	0.1	3	11	-25	1	217
40007 ALEPP0	3611N	03713E	393		973.5	1019.6	14.4	1.8	10.2	1.0	4	33	5	4	202
40022 LATTAKIA	3532N	03546E	7		1016.7	1017.6	19.2	1.4	13.7	2.1	6	66	-24	3	
40030 HAMA	3508N	03643E	309		983.0	1019.8	13.8		10.0		3	35	6	4	
40045 DEIR EZZOR	3519N	04009E	212		993.2	1018.4	14.4	1.0	10.2	1.7	0	0	-11	0	
40061 PALMYRA	3433N	03818E	404		971.1	1018.3	15.2	1.9	8.2	-0.2	0	0	-13	1	
40080 DAMASCUS NEW INTL AIRPORT	3325N	03631E	611		947.2	1017.5	13.9	0.9	8.5	0.4	1	2	-25	1	
ISRAEL															
40180 BEN-GURION INTL AIRPORT	3200N	03454E	49		1011.9	1016.6	20.0	1.8	15.4	2.6	4	22	-47	2	249
40184 JERUSALEM	3147N	03513E	809		931.1	1524	16.5	0.9	10.4	0.8	4	22	-37	2	229
40199 EILAT	2933N	03457E	13		1013.4	1014.5	23.7	2.0	10.4	-0.2	0	0	-3	0	250
JORDAN															
40250 H-4 'IRWAISHED'	3230N	03812E	688	30	939.2	1017.0	16.9	2.4	9.9	2.0	0	0	-10	0	98
40270 AMMAN AIRPORT	3159N	03559E	768	30	928.1	1016.2	16.9	2.4	11.1	2.1	2	4	-23	1	215
40310 MA'AN	3010N	03547E	1070	30	896.7	1547	16.6	2.9	10.2	2.6	0	0	-6	0	100
ASIA															
USSR															
20046 POLAR GMO IM.E.T.KRENKELJA	8037N	05803E	20		1007.4	1010.4	-24.0	-4.3	0.9	-0.4	1	3	-45	0	
20069 OSTROV VIZE	7930N	07659E	18		1008.4	1010.2	-25.2	-5.4	0.7	-0.5	3	7	-10	2	0
20292 GMO IM.E.K. FEDOROVA	7743N	10417E	13		1009.6	1011.7	-25.5	-3.2	0.8	-0.1	2	7	-6	2	
20674 OSTROV DIKSON	7330N	08014E	20		1000.7	1007.1	-25.3	-6.5	0.8	-0.9	5	17	-5	3	2
20891 HATANGA	7159N	10228E	24		1007.7	1012.4	-31.5	-4.9	0.4	-0.3	1	5	-18	1	
21432 OSTROV KOTEL'NYJ	7600N	13754E	10		1013.8	1014.8	-24.5	-1.6	0.8	0.0	4	9	-1	3	
21946 COKURDAH	7037N	14753E	48		1006.3	1014.9	-29.4	-2.3	0.5	-0.3	2	9	-9	2	
21965 OSTROV CETYREH-STOLBOVOJ	7038N	16224E	6		1007.7	1013.3	-19.9	1.6	1.2	0.2	8	15	-3	4	12
23205 NAR' JAN-MAR	6739N	05301E	7		1001.6	1003.2	-14.6	-4.8	1.9	-1.2	6	23	-13	1	11
23219 HOSEDA-HARD	6705N	05923E	84		994.5	1006.0	-23.0	-10.3	1.3	-1.5	9	16	-19	1	
23330 SALEHARD	6632N	06632E	35		1005.7	1007.8	-21.7	-5.8	1.1	-0.9	9	31	5	4	9
23472 TURUHANSK	6547N	08757E	32		1006.9	1012.1	-21.5	-1.8	1.1	-0.6	18	48	8	4	33
23552 TARKO-SALE	6455N	07749E	27		1005.8	1009.9	-20.8	-4.6	1.3	-1.0	17	36	1	3	22
23724 NJAKSIMVOL'	6226N	06052E	50		1002.7	1009.5	-16.6	-5.4	1.7	-1.1	11	48	9	4	45
23804 SYKTYVKAR	6140N	05051E	96		992.4	1007.7	-9.5	-3.5	3.1	-0.3	19	66	24	5	30
23884 BOR	6136N	09000E	63		1008.2	1015.9	-15.0	0.3	2.2	-0.3	20	75	27	5	40
23933 HANTY-MANSIJSK	6058N	06904E	40		1004.3	1010.5	-12.8	-1.4	2.3	-0.8	10	48	7	4	39
24105 ESSEJ	6828N	10222E	271		976.8	1014.9	-32.3	-5.3	0.7	-0.5	5	8	-2	3	
24125 OLENEK	6830N	11226E	127		984.5	1015.9	-34.7	-5.0	0.3	-2.6	13	16	-5	3	
24143 DZARDZAN	6844N	12400E	45		1012.6	1018.2	-33.2	-2.4	0.4	-0.1	2	10	-9	1	
24266 VERHOJANSK	6733N	13323E	137		1002.0	1022.2	-38.6	-2.2	0.2	-0.1	6	9	-1	3	
24507 TURA	6410N	10004E	186		991.3	1016.9	-25.2	0.6	0.7	-0.3	13	46	22	6	
24641 VILJUJSK	6346N	12137E	107		1003.2	1019.1	-28.2	-0.9	0.5	-0.1	6	15	-3	3	48
24688 OJMJAKON	6316N	14309E	726		922.0	1021.7	-34.5	3.0	0.4	0.0	8	25	15	6	43
24738 SUNTAR	6209N	11739E	124		1000.7	1019.1	-23.4	0.5	1.1	0.0	5	17	-1	3	75
24817 ERBOGACEN	6116N	10801E	291		980.6	1019.6	-19.0	2.7	1.4	0.3	12	32	7	5	84
24959 JAKUTSK	6205N	12945E	103		1006.7	1021.0	-28.3	1.1	0.5	0.0	5	17	1	4	66
25173 MYS SMIDTA	6855N	17929W	7		1012.9	1013.4	-15.0	1.8	2.0	0.5	7	18	-21	2	14
25248 ILIRNEJ	6720N	16814E	426		968.9	1017.0	-25.1	2.7	0.9	0.0	11	39	23	5	26
25325 UST'-OLOJ	6633N	15925E	125		998.2	1015.9	-24.7	3.8	0.9	0.3	10	41	21	5	24
25399 MYS VELEN	6610N	16950W	7		1012.2	1012.6	-8.8	0.3	3.0	0.1	10	54	8	4	26
25400 ZYRJANKA	6544N	15054E	43		1009.9	1015.9	-25.7	2.9	0.7	0.2	10	30	9	4	21
25563 ANADYR'	6447N	17734E	62		1003.9	1011.2	-13.9	1.3	0.2	-1.8	8	62	34	5	42
25703 SEJMCAN	6255N	15225E	207		987.6	1016.8	-25.4	4.1	0.8	-0.1	10	40	11	5	39
25744 KAMENSKOE	6229N	16613E	8		1011.7	1014.1	-14.9	3.5	1.5	-0.2	10	43	3	4	49
25954 KORF	6021N	16600E	3		1011.5	1011.9	-5.5	4.5	3.8	1.4	10	99	63	5	66
28225 PERM	5801N	05618E	161		989.6	1011.5	-6.0	-0.8	3.7	0.1	18	83	32	6	26
28275 TOBOL'SK	5809N	06811E	44		1006.2	1012.4	-7.2	2.0	3.3	0.0	12	51	20	5	52

SURFACE

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
	°	°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
ASIA															
USSR															
28440 SVERDLOVSK	5648N	06038E	237		978.2	1013.7	-5.1	0.2	3.5	0.0	14	43	16	5	45 105
28698 OMSK	5456N	07324E	94		1003.6	1019.5	-7.3	1.0	3.0	-0.5	7	37	14	5	70 100
28952 KUSTANAJ	5313N	06337E	171		999.8	1019.3	-3.9	2.3	3.7	0.2	8	26	5	4	125 165
29231 KOLPASEV	5818N	08254E	76		1007.8	1017.8	-10.4	1.1	2.7	-0.7	9	29	-7	1	49 20
29263 ENISEJSK	5827N	09209E	78		1010.3	1020.8	-9.4	2.8	2.7	0.0	12	41	-1	3	44 145
29282 BOGUCANY	5825N	09724E	134		1004.1	1021.5	-9.4	3.2	2.8	0.4	8	20	-6	3	43 20
29574 KRASNOJARSK	5600N	09253E	194		988.0	1023.6	-7.0	1.7	2.5	-0.3	7	41	6	4	
29838 BARNAUL	5320N	08342E	196		1001.9	1025.9	-8.0	-0.4	2.8	-0.6	5	40	3	4	81 145
29866 MINUSINSK	5342N	09142E	251		994.0	1026.6	-7.2	1.7	2.8	-0.1	5	9	-6	2	
30230 KIRENSK	5746N	10807E	258		989.9	1024.2	-13.8	2.4	2.1	-0.1	11	27	3	4	69
30309 BRATSK	5604N	10150E	326		971.2	1024.6	-8.2	2.4	2.8	0.1	9	23	3	4	59
30469 KALAKAN	5507N	11645E	613		945.0	1026.0	-20.2	2.4	1.0	0.0	5	15	8	6	96
30554 BOGDARIN	5428N	11335E	995		899.3	1023.4	-13.2	5.2	1.5	0.2	4	10	4	5	154
30635 UST'-BARGUZIN	5326N	10859E	457		966.0	1024.4	-6.6	1.3	2.5	-0.2	12	45	16	5	
30673 MOGOCA	5344N	11947E	619		941.9	1022.9	-16.3	2.8	1.5	0.2	4	16	7	5	128 100
30710 IRKUTSK	5216N	10421E	485		967.2	1027.0	-7.3	2.2	2.9	0.0	3	9	-8	1	113 150
30758 CITA	5201N	11320E	685		940.2	1024.6	-8.8	5.4	2.1	0.4	1	3	-3	2	181 140
31004 ALDAN	5837N	12522E	682		933.4	1021.6	-18.0	1.2	1.2	-0.1	14	40	8	4	82 150
31088 OHOTSK	5922N	14312E	6		1007.3	1008.0	-11.4	3.7	2.2	0.8	8	63	43	5	
31168 AJAN	5627N	13809E	9		1010.4	1011.5	-8.0	2.8	2.2	0.6	12	59	26	4	74 75
31253 BOMNAK	5443N	12856E	357		972.0	1018.7	-14.1	6.0	1.7	0.6	8	57	30	5	100 100
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	47		1003.0	1011.8	-6.3	4.0	3.4	1.1	12	82	34	4	
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.1	1013.5	-8.5	5.1	2.7	0.9	6	40	20	5	113 80
31510 BLAGOVESCHENSK	5016N	12730E	137		1002.7	1019.7	-6.2	4.9	2.4	0.4	2	6	-6	2	
31735 HABAROVSK	4831N	13510E	72		1005.8	1017.3	-3.7	4.5	3.1	0.8	7	44	28	6	176 110
31960 VLADIVOSTOK	4307N	13154E	138		997.8	1020.8	1.3	2.5	4.6	0.8	4	23	-11	3	149 90
32150 JUZNO-SAHALINSK	4655N	14244E	31		1011.2	1014.2	1.5	3.3	5.6	1.1	10	126	56	6	132
32195 SIMUSIR	4651N	15152E	26		1013.1	1016.2	4.5	2.7	7.9	1.8	18	142	-18	2	64
32411 ICA	5542N	15538E	4		1008.7	1009.4	0.6	4.6	6.0	2.1	21	172	78	5	24 50
32540 PETROPAVLOVSK-KAMCATSKIJ	5258N	15845E	7		1011.0	1014.0	1.9	3.8	5.4	1.7	8	230	121	5	137 110
32618 NIKOL'SKOE (OSTROV BERINGA)	5512N	16559E	6		1012.7	1014.5	3.0	3.4	7.6	2.6	14	93	22	4	67 125
35121 ORENBURG	5145N	05506E	109		1005.4	1020.4	-1.9	0.8	4.8	0.4	11	73	34	5	64 95
35394 KARAGANDA	4948N	07308E	555		957.0	1026.7	-6.1	0.0	3.3	0.2	10	57	36	6	121
35700 GUR'EV	4701N	05151E	-20		1023.6	1020.8	4.2	3.8	6.7	0.9	6	23	8	5	
35796 BALHAS	4654N	07500E	423		984.0	1028.2	-1.9	1.4	4.4	0.2	3	25	14	5	
35925 SAM	4525N	05612E	82		1012.0	1023.0	3.7	1.0	6.3	0.9	2	34	24	5	89
36177 SEMIPALATINSK	5021N	08015E	206		1002.4	1027.6	-4.2	1.8	3.5	0.1	7	24	2	4	116 115
36870 ALMA-ATA	4314N	07656E	847		925.6	1027.1	3.0	1.9	5.9	0.6	9	76	26	5	123 95
38262 CIMBAJ	4257N	05949E	66		1015.0	1023.3	5.1	2.7	1.3	-4.3	3	20	13	5	160
38413 TAMDY	4144N	06437E	220		992.3	1024.1	7.4	0.9	6.5	0.7	1	2	-14	1	39
38457 TASKENT	4116N	06916E	428		964.9	1023.0	9.8	3.0	7.8	0.7	2	23	-25	2	164 105
38507 KRASNOVODSK	4002N	05259E	89		1009.5	1019.3	11.4	2.9	10.4	2.3	3	22	10	5	164 55
38687 CARDZOU	3905N	06336E	193		998.6	1022.0	10.1	1.9	8.1	1.5	2	18	6	4	231 75
38880 ASHABAD	3758N	05820E	228		993.3	1020.8	12.2	3.4	9.7	1.4	1	16	-5	2	156 50
IRAN, ISLAMIC REPUBLIC OF															
40706 TABRIZ	3805N	04617E	1361		867.9	1021	9.4	2.4	6.0	-0.1	1	4	-22	1	
40712 ORUMIEH	3732N	04505E	1312		871.4	1020	8.5		4.7		1	4			
40718 ANZALI	3728N	04928E	-23		1022.9	1019.8	15.5		16.2		5	65			
40745 MASHHAD	3616N	05938E	980		907.1	1021.6	11.4	3.5	6.9	-0.4	1	11	-7	3	
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		885.6	1019.0	14.9	4.3	6.4	-0.1	1	4	-23	2	
40766 BAKHTARAN	3416N	04707E	1322		872.6	1021	11.1		5.6			5			
40800 ESFAHAN	3237N	05140E	1590		845.1	1019.0	12.4	2.8	5.7	0.3	0	0	-17	2	
40831 ABADAN	3022N	04815E	11		1016.6	1017.4	21.1	1.3	12.3			34	12	5	
40841 KERMAN	3015N	05658E	1754		828.5	1020.7	10.3	0.3	3.4	-0.9	1	5	-1	4	
40848 SHIRAZ	2932N	05235E	1491		855.7	1020.7	13.7	1.4	6.8	-1.1	1	13	-29	3	
BAHRAIN															
41150 BAHRAIN MUHARRAQ	2616N	05037E	2		1017.3	1017.5	24.7		21.5		0	0		5	
UNITED ARAB EMIRATES															
41216 ABU DHABI BATEEN AIRPORT	2426N	05428E	3		1015.2	1015.7	25.3		20.6		0	0		4	290 100
41217 ABU DHABI INTL AIRPORT	2426N	05439E	27	30	1012.8	1015.6	24.6		20.1		0	0			

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
					mb	mb	OC	OC	mb	mb	mm	mm	mm	mm	hr	%	
ASIA																	
OMAN																	
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	15		1014.6	1016.2	26.1		19.6		1	1					
41268 SUR	2235N	05931E	5		1014.7	1016.2	25.4		19.6		0	0					
41288 MASIRAH	2040N	05854E	19		1013.3	1015.5	26.4		24.5		0	0		3			
41314 THUMRAIT	1740N	05402E	467		964.4		23.2		11.5		0	0					
41316 SALALAH	1702N	05405E	22		1011.9	1014.6	26.5		17.5		0	0		4			
PAKISTAN																	
41530 PESHAWAR	3401N	07135E	360		973.9	1015.8	18.4	-1.0	13.2	2.1	2	9	-6	3			
41598 JHELUM	3256N	07343E	234		987.7	1015.2	19.4	0.3	14.7	2.0	0	0	-8	2			
41620 ZHOB	3121N	06928E	1407		859.6	1510	Y		5.5	0.0	0	0	-8	3			
41624 DERA ISMAIL KHAN	3149N	07055E	173		994.5	1014.7	20.5	1.4	14.5	1.8	0	0	-4	0			
41640 LAHORE CITY	3133N	07420E	215		990.4	1014.9	20.9	1.8	15.2	2.1	1	9	4	5			
41660 QUETTA AIRPORT	3015N	06653E	1589		845.4	1539	Y	10.6	2.1	4.8	-0.6	1	1	-6	3		
41675 MULTAN	3012N	07126E	123		999.7	1014.8	20.8	0.7	17.6	4.7	1	1	-2	4			
41712 DAL BANDIN	2853N	06424E	850		821.8	1536	Y	17.1	2.4	5.7	-0.2	2	12	10	6		
41715 JACOBABAD	2818N	06828E	56		1007.9	1014.4	22.1	0.1	12.9	0.7	1	1	0	4			
41739 PANJGUR	2658N	06406E	981		907.4	1528	Y	17.0	0.8	6.8	-1.4	0	0	-2	4		
41756 JIWANI	2504N	06148E	57		1007.9	1014.5	24.5	0.5	17.1	0.0	1	14	12	5			
41765 HYDERABAD	2523N	06825E	30		1009.2	1014.3	24.2	-0.1	13.3	0.5	0	0	-2	4			
41768 CHHOR	2531N	06947E	6		1013.2	1013.9	22.5	-0.4	14.4	1.6	0	0	-5	4			
41780 KARACHI AIRPORT	2454N	06708E	22		1011.3	1014.4	23.1	-0.8	14.5	-0.1	0	0	-6	4			
INDIA																	
42071 AMRITSAR	3138N	07452E	234		988.0	1015.3	18.6	0.7	15.3	1.8	0	T	-6	3	221	83	
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		989.7	1014.7	20.8	0.3	14.1	1.8	2	39	34	5	243	85	
42391 DARBHANGA	2610N	08554E	49		1007.1	1013.0	22.9	0.7	23.2	2.8	0	0	-9	4			
42587 DAL TONGANJ	2403N	08404E	221		987.5	1013.9	22.1	1.5	17.6		0	0	-5	4			
42647 AHMADABAD	2304N	07238E	55		1007.3	1013.5	25.2	0.4	15.3	0.2	0	0	-9	4	291	97	
42731 DWARKA	2222N	06905E	11		1012.2	1013.5	26.7	0.9	24.4	2.9	0	0	-22	4			
42754 INDORE	2243N	07548E	567		950.3	1013.5	22.4	0.9	13.0	0.7	1	5	-15	3			
42867 NAGPUR SONEGAON	2106N	07903E	310		978.0	1012.9	23.8	1.1	16.5	1.0	0	0	-12	3	200	71	
42909 VERAVAL	2054N	07022E	8		1011.5	1012.5	26.2	0.1	22.9	1.4	0	0	-6	4			
42971 BHUBANESWAR	2015N	08550E	46		1007.3	1012.3	24.9		24.5		5	278					
43057 BOMBAY/COLABA	1854N	07249E	11		1010.1	1011.3	28.1	0.1	27.3	2.8							
43063 POONA	1832N	07351E	559		950.0	1012.2	23.1	0.5	19.6	3.6	2	38	8	4	200	76	
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.5	1011.9	24.1	1.5	19.1	2.0	4	26	10	4	200	77	
43149 VISHAKHAPATNAM	1743N	08314E	3		1011.1	1011.5	27.1	1.1	27.1	3.3	8	78	13	4			
43185 MACHILIPATNAM (FRANCHPET)	1612N	08109E	3		1010.7	1011.1	26.6	0.9	26.3	0.8	6	61	-58	3			
43192 GOA/PANJIM	1529N	07349E	60		1004.0	1010.7	27.6	0.0	26.1	1.6	5	52	5	4			
43198 BELGAUM/SAMBRA	1551N	07437E	747		928.9	1010.9	22.8		18.9		6	37					
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1009.1	1010.7	26.7	0.8	26.7	0.3	10	267	-82	3	200	102	
43295 BANGALORE	1258N	07735E	921		910.5	1514	Y	22.5	0.6	19.0	0.5	5	26	-38	2	100	53
43314 KOZHIIKODE	1115N	07547E	5		1010.2	1010.8	27.2		28.9		6	155		3			
43333 PORT BLAIR	1140N	09243E	79		1002.0	1010.9	26.5	-0.1	29.0	0.5							
43363 PAMBAN	0916N	07918E	11		1009.3	1010.6	28.4	1.4	29.3	0.1	9	119	-154	1			
43369 MINICOY	0818N	07309E	2		1010.3	1010.5	27.9	1.0	28.3	0.2	7	167	30	4			
43371 TRIVANDRUM	0829N	07657E	64		1003.4	1010.7	26.9	0.2	29.3	1.0	11	349	161	5	100	58	
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	7		1001.8	1010.6	27.3	0.6			13	192	-153	1			
43466 COLOMBO	0654N	07952E	7		1009.3	1010.5	26.7	0.2	29.4	1.1	21	256	-70	2			
43497 HAMBANTOTA	0607N	08108E	20		1008.5	1009.9	27.0	0.3			16	271	81	4			
MONGOLIA																	
44212 ULAN-GOM	4948N	09205E	936		917.3		-10.4		1.4		4	21					
44214 ULGI	4858N	08958E	1714		828.8	1019.2	4.3		5.0		0	0					
44231 MUREN	4938N	10010E	1288		873.3	1021.2	3.8		4.3		1	2					
44239 BULGAN	4848N	10333E	1210		879.9	1020.2	2.6		5.7		3	3					
44259 CHOIBALSAN	4804N	11430E	756		932.8	1020.8	5.7		5.5		2	4					
44272 ULJASTAI	4745N	09651E	1753		820.3	1019.0	3.5				2	3					
44277 ALTAI	4624N	09615E	2147		784.0	1020.2	3.6		5.7			2					
44288 ARBAIHER	4616N	10247E	1813		820.0	1019.8	6.1		3.9		0	T					
44292 ULAN-BATOR	4756N	10659E	1338		871.9	1030.9	-10.4		2.2		4	10					
44341 MANDALGOVI	4546N	10617E	1398		862.0	1028.8	-7.4		2.4		6	5					
44354 SAINSHAND	4454N	11007E	936		912.3	1018.8	8.4		5.1		1	6					

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
ASIA																
MONGOLIA																
44373 DALANZADGAD	4335N	10425E	1470		855.9	1020.6	8.3		4.5		1	3				
HONG KONG																
45005 ROYAL OBSERVATORY	2218N	11410E	62		1009.6	1016.9	22.1	0.8	19.9	2.8	8	37	2	4	161 80	
MACAU																
45011 MACAO	2212N	11332E	59		1010.0	1016.9	21.6	1.0	19.2	3.6	6	58	24	5		
DPR KOREA																
47014 CHUNGGANG	4147N	12653E	332		984.0	1010.3	0.8		5.6		8	23		3		
47016 HYESAN	4124N	12810E	714		936.0	1023.7	0.7		4.6		8	89				
47025 KIMCHAEK	4040N	12912E	23		1017.9	1020.8	7.1		7.3		9	42				
47035 SINUIJU	4006N	12423E	7		1022.0	1023.8	15.4		6.7			44		4		
47055 WONSAN	3911N	12726E	36		1017.2	1021.7	9.1		7.6		11	85		4		
47058 PYONGYANG	3902N	12547E	38		1018.2	1022.0	4.3		8.0		8	30		5		
47069 HAEJU	3802N	12542E	81		998.8	1012.3	9.0		8.7		5	52		5		
REPUBLIC OF KOREA																
47105 KANGNUNG	3745N	12854E	27		1017.2	1020.4	11.8	3.0	8.2	1.1	9	136	49	4	150 81	
47112 INCHON	3729N	12638E	70		1013.9	1022.4	10.1	3.1	9.3	2.1	6	54	12	4	158 83	
47159 PUSAN	3506N	12902E	71		1012.2	1020.7	13.9	3.3	11.2	3.1	3	55	-11	3	184 94	
47165 MOKPO	3447N	12623E	56		1015.7	1022.5	12.9	2.7	11.0	1.9	7	53	0	3	175 104	
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1013.5	1014.9	6.2	3.0	6.5	1.1	12	139	14	4		
47409 ABASHIRI	4401N	14417E	43	30	1010.7	1016.0	6.5	3.5	6.7	1.1	10	63	0	3	166 124	
47412 SAPPORO	4303N	14120E	19		1014.5	1016.8	7.5	3.5	7.1	1.1	12	73	-31	2		
47420 NEMURO	4320N	14535E	26		1013.5	1016.7	7.4	2.7	8.0	1.5	6	102	21	4		
47426 URAKAWA	4210N	14247E	33	30	1013.1	1017.1	8.2	2.7	7.8	1.3	9	107	15	4	135 96	
47582 AKITA	3943N	14006E	10		1016.1	1018.7	10.2	2.9	9.2	1.5	17	167	-10	3		
47585 MIYAKO	3939N	14158E	47		1012.8	1018.4	10.0	2.3	8.9	1.5	10	293	206	6		
47590 SENDAI	3816N	14054E	43		1013.7	1018.9	11.5	2.8	9.7	1.7	6	163	95	5		
47600 WAJIMA	3723N	13654E	6		1017.3	1019.0	12.6	2.4	11.7	2.0	16	212	-18	2		
47604 NIIGATA	3755N	13903E	6	30	1018.3	1019.0	12.6	2.7	10.8	1.6	19	201	12	4	106 97	
47605 KANAZAWA	3633N	13639E	28	30	1015.9	1019.2	13.5	2.7	11.5	1.7	16	252	17	4	132 108	
47618 MATSUMOTO	3615N	13758E	611		947.6	1019.8	8.5	1.7	8.4	1.4	8	77	26	4		
47624 MAEBASHI	3624N	13904E	113	30	1005.2	1018.8	12.5	2.2	9.6	1.4	7	198	153	6	200 114	
47636 NAGOYA	3510N	13658E	56	30	1012.2	1018.9	14.1	2.7	11.0	1.6	8	151	77	5	210 120	
47648 CHOSHI	3543N	14051E	28	30	1014.8	1018.1	16.0	2.3	13.9	2.7	14	332	189	5	174 129	
47655 OMAEZAKI	3436N	13813E	47	30	1012.3	1017.8	15.7	1.5	12.8	1.6	10	336	197	6	209 122	
47662 TOKYO	3541N	13946E	36		1014.1	1018.4	15.1	2.8	11.2	2.1	8	234	141	5		
47678 HACHIJOJIMA	3306N	13947E	80		1007.9	1017.4	18.4	1.2	15.9	1.5	12	257	-47	3		
47744 YONAGO	3526N	13321E	8		1018.9	1019.8	13.4	2.3	11.8	2.0	13	215	88	6		
47765 HIROSHIMA	3422N	13226E	30	30	1013.9	1020.4	14.2	2.7	11.6	2.0	7	100	29	5	185 105	
47772 OSAKA	3441N	13531E	50	30	1013.5	1019.4	14.8	2.3	11.9	2.2	10	149	75	5	182 117	
47778 SHIONOMISAKI	3327N	13546E	75		1009.5	1018.3	16.5	1.6	13.1	1.9	10	479	288	5		
47800 IZUHARA	3412N	12918E	22	30	1017.7	1020.4	14.6	2.2	12.6	2.7	5	113	4	4	165 102	
47807 FUKUOKA	3335N	13023E	14		1018.7	1020.4	15.2	2.5	12.1	1.9	7	67	-12	3		
47815 OITA	3314N	13137E	13	30	1018.7	1020.2	14.5	1.9	12.2	1.7	7	64	-3	3	198 117	
47817 NAGASAKI	3244N	12952E	35	30	1015.9	1020.1	15.7	2.0	12.7	1.9	5	29	-55	1	180 106	
47827 KAGOSHIMA	3134N	13033E	5		1018.8	1019.4	16.5	2.2	13.6	1.7	5	79	-13	3		
47830 MIYAZAKI	3155N	13125E	7	30	1018.7	1019.6	15.5	1.9	13.2	1.4	5	105	-19	4	107	
47893 KOCHI	3333N	13332E	18	30	1017.0	1019.1	15.0	1.9	12.2	2.0	8	154	20	4	209 115	
47898 SHIMIZU/ASHIZURI	3243N	13301E	33		1015.1	1019.0	17.3	1.4	13.1	1.5	10	209	78	5		
47909 NAZE	2823N	12930E	7		1017.2	1018.1	20.2	0.3	17.7	1.6	9	237	29	4		
47918 ISHIGAKIJIMA	2420N	12410E	7		1016.0	1016.8	23.7	1.3	21.3	1.1	9	170	2	4		
47936 NAHA	2612N	12741E	53		1011.1	1017.3	22.4	1.1	19.0	0.9	10	140	-1	4		
47945 MINAMIDAITOJIMA	2550N	13114E	15		1014.4	1016.2	23.5	1.1	20.9	0.9	10	291	149	5		
BURMA																
48008 MYITKYINA	2522N	09724E	147		998.6	1016.1	23.0	0.9	21.4	1.1		35	5	4		
48042 MANDALAY	2159N	09606E	76		1005.6	1014.4	26.5	1.7	26.6	3.4	6	56	23	4		
48062 AKYAB	2008N	09253E	5		1012.8	1013.4	26.6	1.4	25.8	1.0	6	180	113	5		
48097 RANGOON	1646N	09610E	15		1011.3	1013.4	27.0	-0.2	29.3	3.8	6	54	14	4	2 120	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
ASIA																
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		977.4	1012.0	25.2	1.0	23.5	0.4	6	155	117	5	224	91
48354 UDON THANI	1723N	10248E	182		992.1	1012.8	25.9	1.1	27.1	6.3	1	12	4	5		
48378 PHITSANULOK	1647N	10016E	45		1006.6	1011.8	27.3	0.7	25.2	0.5	1	1	-25	1	251	
48400 NAKHON SAWAN	1548N	10010E	35		1007.7	1011.8	27.0	0.7	26.9	2.8	3	32	2	4	236	
48431 NAKHON RATCHASIMA	1458N	10205E	188		990.8	1012.1	25.9	1.2	24.0	1.3	13	6	-26	3		
48455 BANGKOK	1344N	10034E	20		1009.1	1011.3	27.5	0.4	22.9	-4.5	7	23	-24	2	221	
48462 ARANYAPRATHET	1342N	10235E	49		1006.1	1011.4	27.0	1.0	26.6	1.6	5	71	21	4		
48480 CHANTHABURI	1236N	10207E	4		1010.5	1010.9	27.1	0.6	26.6	0.7	6	44	-25	3	238	
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.1	1010.8	26.9	0.9	25.0	-1.2	6	133	-58	3	216	
48517 CHUMPHON	1029N	09911E	5		1010.1	1010.8	27.0	1.2	22.3	-5.8	10	354	3	3	148	
48568 SONGKHLA	0712N	10036E	5		1009.5	1010.2	27.4	0.7	30.1	0.9	18	369	-180	2	156	
VIET NAM																
48845 VINH	1842N	10540E	6		1014.4	1015.1	22.5		23.4		13	162	0	0	93	80
CHINA																
50527 HAILAR	4913N	11945E	611		947.0	1024.7	-9.0	4.0	2.4		2	6	0	4	160	90
50745 QIQIHAR	4723N	12355E	148		1003.6	1022.4	-3.7	3.9	2.5		1	2	-4	3	172	90
51076 ALTAY	4744N	08805E	737		941.4	1032.7	-2.7	2.5	4.1		8	52	34	5	136	90
51431 YINING	4357N	08120E	663		948.2	1028.8	3.1	2.2	5.8		7	49	25	6	173	105
51463 URUMQI	4347N	08737E	919		920.1	1032.0	-1.8	1.4	4.3		8	43	27	6	138	85
51709 KASHI	3928N	07559E	1291		878.5	1027.9	4.4	1.0	4.4		0	0	-1	3	219	110
51777 RUOQIANG	3902N	08810E	889		922.8	1029.2	2.9	1.3	3.6		4	4	4	6	239	110
51828 HOTAN	3708N	07956E	1375		868.9	1026.2	5.7	2.2	3.4		0	0	0	0	240	105
52203 HAMI	4249N	09331E	739		939.7	1029.9	0.5	1.0	3.7		2	7	5	5	202	90
52533 JIUQUAN	3946N	09829E	1478		858.9	1030.5	0.5	1.7	3.4		2	4	2	4	214	95
52836 DULAN	3618N	09806E	3192		695.1		-2.7	2.1	1.7		2	10	-2	4	245	100
52889 LANZHOU	3603N	10353E	1518		854.2		4.2	2.5	5.0		0	T	-6	1	186	100
53068 ERENHOT	4339N	11200E	966		910.4	1027.8	-3.4	3.7	2.1		0	T	-1	3	195	90
53614 YINCHUAN	3829N	10613E	1112		897.0	1028.0	3.0	2.2	5.0		0	T	-5	2	212	95
54292 YANJI	4253N	12928E	178		1000.7	1023.2	0.4	3.6	4.5		5	18	0	5	130	75
54342 SHENYANG	4146N	12326E	43		1018.5	1024.3	2.3	2.1	4.9		4	14	-6	2	142	85
54511 BEIJING	3956N	11617E	55		1018.0	1024.9	6.4	2.4	5.7		1	4	-3	2	147	75
54857 QINGDAO	3604N	12020E	77		1014.5	1023.9	11.5	4.1	9.7		2	5	-27	2	170	90
55591 LHASA	2940N	09108E	3650		656.0		3.4	1.1	2.5		0	0	-2	4	289	105
56294 CHENGDU	3040N	10401E	508		962.7	1022.4	13.8	1.7	13.3		2	18	0	3	71	110
56571 XICHANG	2754N	10216E	1599		842.7		14.4	1.5	9.7		2	3	-17	2	238	120
56739 TENGCHONG	2507N	09829E	1649		837.9		13.9	2.1	11.8		3	27	1	4	164	75
56778 KUNMING	2501N	10241E	1892		814.2		12.9	1.6	10.9		2	13	-26	3	192	95
56985 MENGZI	2323N	10323E	1302		872.8	1016.2	16.8	1.1	14.1		4	18	-18	2	166	95
57036 XI'AN	3418N	10856E	398		977.7	1025.9	8.8	2.2	8.6		4	22	-8	3	100	75
57083 ZHENGZHOU	3443N	11339E	111		1011.0	1024.7	9.4	1.6	8.7		4	46	18	4	179	105
57461 YICHANG	3042N	11118E	134		1007.2	1023.3	14.3	2.1	12.6		8	87	39	5	135	115
57993 GANZHOU	2551N	11457E	125		1005.9	1020.8	17.2	1.9	15.6		5	49	5	4	162	105
58367 SHANGHAI	3110N	12126E	7		1022.2	1022.9	14.5	2.2	13.5		4	94	45	5	140	90
58606 NANCHANG	2836N	11555E	50		1016.3	1021.8	14.7	1.6	13.7		8	116	67	5	123	80
59287 GUANGZHOU	2308N	11319E	8		1016.4	1017.3	20.8	1.5	17.7		9	93	56	5	159	80
59316 SHANTOU	2324N	11641E	3		1016.8	1017.7	21.0	1.7	18.8		1	3	-25	2	180	95
59431 NANNING	2249N	10821E	73		1008.5	1017.2	20.7	2.3	19.2		8	107	65	5	111	65
59758 HAIKOU	2002N	11021E	15		1013.3	1015.0	23.2	1.3	23.6		5	193	122	5	140	85
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56	30	1012.5	1019.1	19.2	0.6	16.3	0.7	10	144	47	4		95
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1015.0	1016.3	20.9	0.0	19.8	1.2	0	0	-3	0	259	80
MOROCCO																
60150 MEKNES	3353N	00532W	549		954.2	1018.0	14.1	1.0	11.2	0.9	6	85	10	3	174	99
60155 CASABLANCA	3334N	00740W	62		1011.2	1018.0	16.1	0.4	15.2	1.0	6	60	2	3	212	123
60230 MARRAKECH	3137N	00802W	466		963.3	1017.4	16.7	1.1	11.6	1.0	2	4	-30	1	243	117
60250 AGADIR	3023N	00934W	23		1014.6	1017.4	17.3	0.2	15.6	2.8	1	7	-31	2	243	108
60265 OUARZAZATE	3056N	00654W	1140		890.0	1526	14.9	1.8	6.7	-0.8	0	0	-14	0	281	119

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
AFRICA																
ALGERIA																
60351 JIJEL	3650N	00547E	2		1014.9	1016.1	15.7		14.3		17	251		124	40	
60355 SKIKDA	3656N	00657E	7		1015.9	1016.1	16.9	2.2	13.9	1.7	15	116	58	4		
60360 ANNABA	3650N	00749E	4		1015.2	1015.7	16.1	0.9	13.8	0.9	11	108	65	5	149 116	
60367 EL-KALA	3654N	00827E	10		1015.0	1016.3	14.1		14.6		13	106				
60390 DAR-EL-BEIDA	3643N	00315E	25		1013.4	1016.4	14.9	0.0	12.7	0.6	9	52	-49	2	148 95	
60402 BEJAIA	3643N	00504E	2		1016.1	1016.5	15.7		0.7			136		1		
60419 CONSTANTINE	3617N	00637E	694		936.4	1016.7	11.4	0.4	10.9	2.1	10	115	60	4	146 104	
60425 CHLEF	3613N	00120E	143		1000.4	1017.4	9.9		12.0		10	90			168	
60430 MILIANA	3618N	00214E	715		934.6	1017.8	11.9	-0.2	10.8		11	66	-23	3	150	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		911.3		10.2		9.3		11	49			178 290	
60445 SETIF	3611N	00525E	1081		899.8	1509 Y	9.5		10.2		9	74			159 50	
60457 MOSTAGANEM	3553N	00007E	137		998.8	1016.6	14.3		12.8		8	60			194 65	
60467 M'SILA	3540N	00430E	441		963.9	1015.6	13.2		11.3		6	20			183 60	
60490 DRAN/ES SENIA	3538N	00036W	90		1006.0	1017.4	14.2	-0.5	12.9	0.2	10	86	42	5	199 123	
60515 BOU-SAADA	3520N	00412E	461		963.3	1017.0	13.9		10.7		3	19			202 65	
60518 BENI-SAF	3518N	00121W	68		1007.9	1016.5	16.2		15.1		9	90			205 65	
60522 MAGHNA	3449N	00147W	426		968.4	1018.6	13.5		11.8		5	33	1		217 70	
60525 BISKRA	3448N	00544E	87		1005.8	1016.2	17.3	1.5	10.8	0.4	3	23	6	4	218 104	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		988.4	1017.9	14.3		12.2		8	46			211 70	
60535 DJELFA	3441N	00315E	1144		863.6	1492 Y	9.5		3.0			38	22	6	182 60	
60540 EL KHEITER	3409N	00004E	1000		903.0	1500 Y	10.2		8.5		4	39			208 65	
60545 LAGHOUAT	3346N	00256E	765		935.1	1017.5	12.9	0.7	8.9		2	28	19	5	234 107	
60549 MECHERIA	3456N	00026W	1149		888.2	1515 Y	11.1		8.0		2	7			203 65	
60550 ELBAYADH	3340N	00100E	1341		867.3	1513 Y	9.1		8.0		3	17			211 75	
60555 TOUGGOURT	3307N	00608E	85		1005.9	1016.1	16.8		12.3		1	15			234 75	
60559 EL OUED	3330N	00607E	63		1008.7	1016.1	16.8		12.3		1	15			234 75	
60560 AIN SEFRA	3246N	00036W	1058		896.4	1501 Y	12.1		8.3		1	3			236 65	
60566 GHARDAIA	3223N	00349E	450		963.1	1017.4	16.0		10.8		2	31			245 80	
60571 BECHAR	3137N	00214W	773		924.6	1515 Y	15.9	-1.1	7.4	-1.7	0	0	-12	1	273 114	
60580 OUARGLA	3155N	00524E	141			1016.8	16.6	0.8	11.2		1	10	2	4	238 70	
60581 HASSI-MESSAOUD	3140N	00609E	142		999.2	1016.8	17.3		10.5		0	0				
60590 EL GOLEA	3034N	00252E	397		950.5	1016.9	16.1	0.8	9.8	0.2	1	6	2	4	244 96	
60602 BENI ABBES	3008N	00210W	499		957.8	1015.9	17.7		8.9		0	0	0		268 85	
60607 TIMIMOUN	2915N	00017E	312		979.2	1015.6	18.1									
60611 IN AMENAS	2803N	00938E	562		951.2	1015.3	17.8	1.4	8.4	1.3	2	5	4	5	244 97	
60620 ADRAR	2753N	00017W	263		982.4	1015.4	19.2	0.9	7.5	-0.8	0	0	-3	4	255 92	
60630 IN SALAH	2712N	00228E	293		982.7	1012.8	29.4	9.0	8.4	0.5	0	0	-1	0	289 106	
60640 ILLIZI	2630N	00825E	558		954.4	1016.3	14.3		7.1		1	3				
60670 DJANET	2433N	00928E	1054		906.3	1544 Y	18.9	-0.2	5.7		0	0	-4	4	300 106	
60680 TAMANRASSET	2247N	00531E	1378		862.2		18.4	0.5	5.0	-1.0	0	0	-4	0	307 115	
TUNISIA																
60725 JENDOUBA	3629N	00848E	144		998.9	1015.8	15.2	1.1	13.3	1.3	8	133	109	6	151 85	
60745 GAFSA	3425N	00849E	314		978.8	1008.1	15.0	1.3	11.8	2.3	7	41	28	5	199 85	
NIGER																
61017 BILMA	1841N	01255E	357		961.9	1012.6	21.7	-0.7	7.8	1.0	0	0	-T	0	305 100	
61024 AGADEZ	1658N	00759E	502		955.0	1010.7	26.5	2.2	6.1	-0.8	0	0	-T	0	219 105	
61036 TILLABERY	1412N	00127E	210		986.3	1009.7	29.2	0.6	9.5	-1.4	0	0	0	0	252 90	
61043 TAHOUA	1454N	00515E	391		966.4	1009.6	28.5	0.9	6.9	-1.3	0	0	0	0	304 110	
61045 GOURE	1359N	01018E	460		961.1	1009.9	27.2		5.4		0	0		5		
61049 N'GUIGMI	1415N	01307E	286		977.3	1009.2	28.0	2.7	8.7	-0.4	0	0	0	5	291 100	
61052 NIAMEY-AERO	1329N	00210E	227		984.1	1009.4	28.9	1.1	9.5	-1.3	0	0	0	0	297 100	
61075 BIRNI-N'KONNI	1348N	00515E	273		979.2	1009.6	28.2	1.1	11.0	1.9	0	0	-T	0	289 100	
61080 MARADI	1328N	00705E	373		966.9	1008.3	26.5	1.3	7.1	-2.5	0	0	0	5	289 100	
61090 ZINDER	1347N	00859E	453		960.1	1010.2	27.6	1.2	8.7	1.8	0	0	0	0	257 90	
61091 MAGARIA	1259N	00856E	403		966.0	1011.1	25.4		8.2		0	0		5	289	
61096 MAINE-SOROA	1314N	01159E	337		971.7	1009.2	28.1	2.3	7.9	0.2	0	0	-T	0	288 95	
61099 GAYA	1153N	00327E	203		985.8	1008.4	29.6	1.5	12.8	-2.0	0	0	-5	4	301 105	
MALI																
61202 TESSALIT	2012N	00059E	491		957.2	1011.7	26.4	1.0	5.1	-2.3	0	0	0	0	285 106	
61223 TOMBOUCTOU	1643N	00300W	264		981.6	1011.2	26.7	-0.1	9.3	1.3	0	0	0	5	299 105	
61226 GAO	1616N	00003W	260			1010.6	29.0	1.4	7.9	0.2	0	0	-T	0	294 102	
61230 NIORO DU SAHEL	1514N	00921W	237		983.7	1010.2	28.1	1.1	9.5	-0.6	0	0	-4	4	295	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
AFRICA																
MALI																
61233 NARA	1510N	00717W	265		981.1	1010.7	27.7		8.2		0	0	-4	4	296	
61250 MENAKA	1552N	00213E	278		959.2	1010.0	28.9	1.5	8.1	-1.4	0	0	0	5	302	55
61257 KAYES	1426N	01126W	47		1005.9	1011.2	28.6	0.4	14.3	0.7	0	0	-5	0	271	109
61265 MOPTI	1431N	00406W	272		980.2	1010.4	28.7	2.2	9.6	-2.2	0	0	0	5	306	123
61270 KITA	1304N	00928W	334		973.0	1010.2	26.6	0.1	13.9	-1.1	0	0	-10	3	305	115
61272 SEGOU	1324N	00609W	289		978.3	1010.3	28.2	1.8	14.9	1.5	0	0	-2	4	284	100
61277 SAN	1320N	00450W	284		970.3	1009.7	29.2	1.8	11.8	-3.0	0	0	-2	4	288	
61291 BAMAKO/SENOU	1232N	00757W	381		967.8	1009.9	28.6	2.2	12.5	-2.1	0	0	-7	3	276	
61293 KOUTIALA	1223N	00528W	367		968.6	1009.9	27.6	1.8	13.6	-0.4	0	0				
61296 BOUGOUNI	1125N	00730W	351		970.8	1009.6	26.3	0.2	18.7	1.3	1	1	-18	3	246	95
61297 SIKASSO	1121N	00541W	375		963.6	1009.6	27.5	1.3	17.6	-0.5	1	3	-17	2	257	100
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		973.4	1014.9	21.1	0.7	14.9	0.5	0	0	-6	0	233	
61404 ZOUREATE	2245N	01229W	343		978.3	1017.6	22.1		15.0		0	T			274	
61415 NQUADHIBOU	2056N	01702W	3		1015.2	1015.7	20.9	-0.6	17.5	0.6	0	0	-8	0	233	100
61421 ATAR	2031N	01304W	224		988.8	1014.2	25.4	0.1	9.5	0.5	0	T	-4	3		
61450 TIDJIKJA	1834N	01126W	402			1013.3	25.7	0.1	11.5	3.1	0	0	-3	0		
61461 BOUTILIMIT	1732N	01441W	75		1004.4	1013.0	27.1	-0.7	10.2	-1.2	0	0	-1	0	228	
61489 ROSSO	1630N	01549W	6		1012.7	1013.4	27.1	0.4	12.5	-0.3	0	T	-2	5		
61492 KAEDI	1609N	01331W	18		1011.2	1011.4	30.1		9.3		0	0				
61497 NEMA	1636N	00716W	269				29.3	0.4	7.3	1.3	0	0	-1	0	264	
61498 KIFFA	1638N	01124W	115		998.2	1011.2	28.0	1.2	7.2	-1.8	0	0	-1	0	151	
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.7	1012.2	25.3	-0.4	18.5	1.5	0	0	-1	0	229	
61612 PODOR	1639N	01458W	7		1012.0	1012.8	28.3	0.4	11.4	-1.6	0	0	-1	0	220	
61627 LINGUERE	1523N	01507W	21		1009.0	1011.3	29.1	1.3	14.6	-0.2	0	0	-3	0	239	
61630 MATAM	1539N	01315W	17		1009.3	1011.3	29.5	1.7	12.9	-0.7	0	0	-4	0	239	
61641 DAKAR/YOFF	1444N	01730W	24		1008.9	1012.7	25.9	0.3	23.4	-0.8	0	0	-3	0	228	
61666 DIOURBEL	1439N	01614W	9		1010.1	1011.1	27.7	0.5	16.9	-0.3	0	0	-4	0	259	
61679 KAOLACK	1408N	01604W	7		1012.1	1012.2	22.9	-5.0	19.5	0.4	0	0	-7	0	257	
61687 TAMBACOUNDA	1346N	01341W	50		1005.6	1010.7	28.5	1.5	16.3	-0.5	0	0	-3	0	271	
61695 ZIGUINCHOR	1233N	01616W	23		1008.7	1011.3	26.3	-0.2	26.3	2.3	0	0	-8	0	262	
61698 KOLDA	1253N	01458W	10				25.6	-0.7	21.7	-0.3	0	0	-38	0	256	
61699 KEDOUGOU	1234N	01213W	167			1009.4	20.8	-5.1	17.5	-2.8	0	0	-46	0	268	
SIERRA LEONE																
61856 LUNGI	0837N	01312W	27	30	1008.1	1011.0	27.1	0.6	29.7	0.5	8	57	-90	1		118
61878 NJALA	0806N	01206W	56	30	1001.5	1007.7	26.9	0.5	29.7	1.1	11	136	-27			74
61886 KABALA	0935N	01133W	464	30	960.9	1012.4	26.5	1.4	26.2	2.0	5	43	-61	2		
61891 DARU	0759N	01051W	186	30	989.0	1010.3	26.4	0.4	28.9	1.1	18	202	10	4		96
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1012.0	1012.3	26.5	-0.1	29.1	0.7	15	199	73	5		
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1014.3	1014.6	25.5	-0.3	26.6	0.5	5	44	13	4		
61988 RODRIGUES	1941S	06325E	59		1010.4	1016.7	24.9	0.7	24.4	1.4	4	13	-35	1	289	105
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1010.7	1016.6	24.1	0.4	23.2	-0.1	11	84	-3	4	261	110
LIBYAN ARAB JAMAHIRIYA																
62010 TRIPOLI INTL AIRPORT	3240N	01309E	81		1005.4	1014.7	18.5	0.9	13.4	1.3	8	46	-2	4		
62053 BENINA	3205N	02016E	132		1000.9	1016.3	19.7	1.5	13.5	-0.2	5	64	39	5	182	85
62271 KUFRA	2413N	02318E	435		968.9	1015.4	22.3	4.0	7.8	0.4	0	0	0	0	279	100
SUDAN																
62600 WADI HALFA	2149N	03129E	183		990.7	1011.6	27.7	5.7	13.0		0	0	-T	0	315	105
62640 ABU HAMED	1932N	03319E	312		973.8	1008.9	28.6	2.8	13.0	2.2	0	0	-T	0		
62641 PORT SUDAN	1935N	03713E	2		1010.9	1011.2	28.5	1.3	27.5	0.3	3	35	-9	4	247	100
62650 DONGOLA	1910N	03029E	226		984.5	1010.1	27.8	4.8	10.0	0.0	0	0	0	0		
62660 KARIMA	1833N	03151E	249		980.1	1009.4	29.1	3.9	11.5	1.8	0	0	-T	0	247	100
62680 ATBARA	1742N	03358E	345		969.0	1007.7	29.3	2.2	14.9	1.7	0	0	-T	0		
62721 KHARTOUM	1536N	03233E	380		963.9	1006.8	30.9	3.3	10.2	-0.7	0	0	-1	0		
62730 KASSALA	1528N	03624E	500		952.5	1007.0	30.0	1.7	11.7	-4.1	0	0	-3	0		
62751 WAD MEDANI	1424N	03329E	408		961.6	1006.5	27.6	1.2	12.4	-0.3	0	0	0	0		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL
AFRICA															
SUDAN															
62760 EL FASHER	1337N	02520E	730		928.8	1008.6	26.2	3.6	8.2	1.3	0	0	-T	0	
62771 EL OBEID	1310N	03014E	574		944.7	1007.9	28.3	3.0	8.8	0.6	0	0	0	0	
62795 ABU NA'AMA	1244N	03408E	445		956.9	1005.3	30.7	3.6	14.1		0	0	-1	0	
62805 DAMAZINE	1147N	03423E	470		953.1	1004.7	26.4	-1.1	16.2	1.7	0	0	-3	0	
62840 MALAKAL	0933N	03139E	388		964.0	1007.0	30.4	4.0	19.7	1.8	1	6	1	4	277 95
DJIBOUTI															
63125 DJIBOUTI	1133N	04309E	19		1011.7	1013.8	27.3	0.3	24.9	2.7	0	T	-28	2	289
ETHIOPIA															
63450 ADDIS ABABA	0859N	03848E	2324	30	767.3		16.1	0.2	9.2		2	6	-2	4	238 92
KENYA															
63619 MOYALE	0332N	03903E	1097	30			21.9	-0.4	15.0	-3.8	9	50	-53	1	
63686 ELDORET	0032N	03517E	2133		790.0	1488	Y	16.7		28.0		23	620		4
63723 GARISSA	0028S	03938E	147		995.5	1001.2		29.1	0.2	11.2	-13.3	6	150	54	5 267
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.3	1510	Y	19.2	-0.1	20.0	3.4	13	166	34	4 100
UNITED REPUBLIC OF TANZANIA															
63756 MWANZA	0228S	03255E	1140		859.9	1505	Y			20.3		9	128	-19	3
63832 TABORA AIRPORT	0505S	03250E	1190		881.5	1494	Y	25.2	0.8	17.2	0.9	23	61	-57	2
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1007.1	1013.4		26.6	0.3	28.1	3.2	9	230	115	5
63962 SONGEA	1041S	03535E	1067		898.0	1543	Y	23.8	0.1	16.8	-0.2	4	65	8	3
SEYCHELLES															
63980 SEYCHELLES INTL AIRPORT	0440S	05531E	3		1009.9	1010.3		27.1	0.2	29.2		14	195	1	4 204 125
BENIN															
65306 KANDI	1108N	00256E	292	30	976.8	1009.2		28.6	2.4	14.9	-0.8	0	0	-2	5
65319 NATITINGOU	1019N	00123E	461	30	959.0	1010.0		26.6	0.8	20.3	2.7	4	19	1	4
65330 PARAKOU	0921N	00237E	393	30	966.4	1009.9		27.3	1.2	23.5	4.4	1	14	6	5
65335 SAVE	0759N	00226E	200	30	987.8	1010.2		27.4	0.0	25.9	1.1	2	28	2	4
65338 BOHICON	0710N	00204E	167	30	991.6	1010.4		27.4	-0.3	28.7	1.4	1	19	-14	2
65344 COTONOU	0621N	00223E	9	30	1009.6	1010.6		28.3	0.8	30.9	0.3	3	43	-12	3
TOGO															
65352 MANGO	1022N	00028E	146		992.8	1009.0		29.3	1.7	22.9	4.1	1	3	-9	4
65361 SOKODE	0859N	00109E	387		966.7	1010.4		26.1	0.5	24.6	5.0	3	17	-4	3 232 95
65376 ATAKPAME	0735N	00107E	402		965.0	1010.2		26.5	0.4	26.3	2.5	2	5	-31	1 254 100
65380 TABLIGBO	0635N	00130E	44		1004.9	1010.0		27.0	-0.2	29.5	0.8	9	92	57	5
65387 LOME	0610N	00115E	25		1008.2	1011.0		27.7	0.9	31.3	2.2	2	57	35	5 247 105
BURKINA FASO															
65502 OUAHIGOUYA	1334N	00225W	336		972.1	1009.2		29.5	2.3	9.9	-1.3	0	0	-2	0 305
65503 OUAGADOUGOU	1221N	00131W	306		975.4	1009.2		29.2	1.3	13.1	-0.4	0	0	-1	0 294 105
65507 FADA N'GOURMA	1202N	00022E	309		974.9	1009.2		29.1	2.1	13.4	-0.1	0	0	-1	0 283
65510 BOBO-DIOULASSO	1110N	00419W	460		958.9	1009.6		27.7	0.7	17.8	2.2	1	22	13	5 259
65516 BOROMO	1145N	00256W	271		979.1	1009.2		28.7	1.5	15.8	1.1	0	0	-7	0 236
65522 GAOUA	1020N	00311W	335		972.4	1009.4				22.3	3.8	2	25	9	4 320
MALAWI															
67586 KAMUZU INTL.	1347S	03346E	1229	30	879.0	1515	Y	22.9		15.3		3	71		
ZIMBABWE															
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.2	1519	Y	23.2	2.4	13.7	-1.2	7	68	-43	2 272 131
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		867.4	1519	Y	23.0	1.4	11.9	-2.8	1	21	-77	0 280 126
SOUTH AFRICA															
68174 PIETERSBURG	2352S	02927E	1200		883.4	1532	Y	21.1	0.8	14.1	-1.2	7	118	39	4 267 106
68262 PRETORIA	2544S	02811E	1300		872.6	1527	Y	23.1	2.7	13.5	-0.8	3	31	-78	1 265 102
68368 JAN SMUTS	2608S	02814E	1700		833.6	1533	Y	19.2	1.4	12.7	0.0	9	39	-80	1 253 105
68424 UPINGTON	2824S	02116E	800		923.3	1522	Y	25.3	0.7	6.6	-2.1	1	6	-9	2 333 97
68438 KIMBERLEY	2848S	02446E	1200		881.8	1519	Y	23.1	1.0	7.8	-2.3	4	14	-32	1 296 95
68442 BLOEMFONTEIN (J.B.M.HERTZOG)	2906S	02618E	1400		861.2	1514	Y	22.1	2.4	6.9	-4.4	1	3	-62	0 295 98
68461 BETHLEHEM AIRPORT	2815S	02820E	1700		832.3	1521	Y	18.3		10.2		3	21		298 115

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
																	mb
AFRICA																	
SOUTH AFRICA																	
68476 LADYSMITH	2834S	02946E	1100		892.4	1521	Y	21.7		13.7		1	5		236	105	
68588 DURBAN (LOUIS BOTHA)	2958S	03057E	8		1014.5	1016.1		21.5	0.2	19.3	-0.6	11	54	-49	1	195	118
68816 CAPE TOWN (D.F. MALAN)	3359S	01836E	42		1010.7	1016.5		17.2	-0.6	13.3	-0.6	3	18	0	3		
68828 GEORGE AIRPORT	3400S	02223E	193		992.7	1016.4		16.4	0.1	13.4		5	43	-31	2	243	105
68842 PORT ELIZABETH	3359S	02536E	60		1008.8	1016.1		17.5	-0.6	14.8	-1.1	5	20	-31	2	277	109
68858 EAST LONDON	3302S	02750E	125		1001.0	1016.0		18.5	-0.1	16.1	-0.6	5	46	-48	1	261	116
68906 GOUGH ISLAND	4021S	00953W	54		1010.1	1016.5		11.3	-0.6	10.2	-1.4	17	187	-66	2	129	75
68994 MARION ISLAND	4653S	03752E	22		1006.5	1009.2		5.3	-0.2	7.0	-0.2	14	126	-71	1	141	94
N AMERICA																	
USA																	
70026 BARROW/W. POST W. ROGERS, AK.	7118N	15647W	4		1016.2	1016.6		-21.6	-3.3	1.1	-0.4	1	4	-4	2		
70133 KOTZEBUE, RALPH WIEN, AK.	6652N	16238W	5					-15.4	-2.1	2.1	0.0	12	57	45	6		
70200 NOME, AK.	6430N	16526W	7		1012.9	1013.7		-9.7	-0.9	2.6	-0.4	9	40	16	5		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		1011.2	1017.1		-8.3	-0.2	3.0	-0.1	9	76	52	5		
70231 MCGRATH, AK.	6258N	15537W	103		1003.3	1016.8		-16.4	-1.7	1.7	-0.3	8	43	13	4		
70261 FAIRBANKS/INTL, AK.	6449N	14752W	138		998.4	1016.6		-20.4	-4.8	1.1	-0.7	10	38	21	5		
70273 ANCHORAGE/INTL, AK.	6110N	15001W	40		1004.6	1010.0		-12.3	-6.8	1.8	-2.0	4	33	6	4		
70308 ST. PAUL, AK.	5709N	17013W	9		1018.0	1019.1		0.8	0.1	5.4	-0.4	17	112	49	5		
70316 COLD BAY, AK.	5512N	16243W	31		1015.5	1019.5		1.4	0.1	5.9	-0.1	14	52	-54	1		
70326 KING SALMON, AK.	5841N	15639W	15		1011.7	1013.7		-8.0	-3.0	3.6	-0.2	6	54	18	5		
70361 YAKUTAT, AK.	5931N	13940W	9		1001.6	1002.8		-4.3	-4.6	3.6	-1.7	15	180	-214	1		
70398 ANNETTE ISLAND, AK.	5502N	13134W	34		1003.4	1007.5		2.2	-2.1	6.1	-0.8	19	180	-158	1		
72201 KEY WEST/INTL, FL.	2433N	08145W	6		1016.7	1017.5		24.2	0.5	22.2		3	74	3	4	214	95
72202 MIAMI, FL.	2549N	08017W	4		1018.1	1018.5		23.6	0.9	20.0	-0.9	7	42	-27	2	241	115
72203 WEST PALM BEACH/INTL, FL.	2641N	08007W	6		1017.6	1018.3		23.1		19.5		5	31		2		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32		1015.9	1019.9		20.7		17.5		7	27				
72206 JACKSONVILLE/INTL, FL.	3030N	08142W	9		1019.4	1020.5		17.4	1.0	15.0	0.9	2	30	-13	3	214	112
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1018.7	1020.6		16.0		13.2		3	63	4	267	140	
72208 CHARLESTON/MUN., SC.	3254N	08002W	15		1019.5	1021.3		15.7	2.0	13.3	1.8	3	95	40	5	164	80
72211 TAMPA/INTL, FL.	2758N	08232W	3		1019.2	1019.5		21.2		17.7		4	17		2	222	110
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21		1018.1	1020.5		16.1		12.7		3	14		1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1008.0	1021.2		13.8	1.0	10.7		2	34	-25	2	284	145
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1015.2	1020.6		13.5		10.8		2	65		4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		984.0	1021.2		13.6	2.5	9.6	0.3	3	32	-66	0	209	113
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67		1012.6	1020.6		16.1	1.5	13.0		4	45	-24	3		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62		1014.2	1021.5		14.2		10.6		5	36		1	230	130
72231 NEW ORLEANS, LA.	2959N	09015W	9		1019.8	1020.8		16.8	0.6	14.3	0.6	4	82	-26	3	195	115
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1009.8	1021.1		14.5		11.1		5	131		5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101		1009.1	1021.1		14.4		11.5		5	85			227	130
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10		1019.2	1020.3		16.5		14.8		6	93			228	
72242 GALVESTON, TX.	2918N	09448W	16		1018.1	1020.1		18.7	1.4	18.0		5	49	-36	3		
72243 HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33		1015.6	1019.5		17.4		15.3		6	98			194	110
72248 SHREVEPORT/REG., LA.	3228N	09349W	79		1010.7	1020.1		14.9	0.3	12.2		5	224	151	6	227	130
72250 BROWNSVILLE/INTL, TX.	2554N	09726W	6		1017.6	1018.3		21.6	1.8	19.1	1.9	4	23	-14	3	168	100
72251 CORPUS CHRISTI/INTL, TX.	2746N	09730W	13		1017.1	1018.8		20.3		18.2		3	34		3	135	75
72253 SAN ANTONIO/INTL, TX.	2932N	09828W	242		990.8	1019.0		17.2	1.7	14.5	3.6	4	79	12	3	191	110
72254 AUSTIN/ROBERT MUELLER, TX.	3018N	09742W	189		997.2	1019.4		17.6		14.2		4	98		5	163	95
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36					19.0				5	59				
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155					16.4				4	89		4		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182		997.5	1018.8		15.4		13.3		7	97		5	205	110
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582		951.3	1018.4		13.9		11.6		5	64		5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872		918.3	1017.1		13.1	1.6	9.2		5	19	5	4	203	
72266 ABILENE, TX.	3225N	09941W	534		955.3	1018.4		13.9	2.0	11.0	2.8	6	57	23	4	202	100
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988		905.3	1017.1		11.8		7.4		4	33		5	225	105
72270 EL PASO/INTL, TX.	3148N	10624W	1194		884.3	1017.2		11.6	0.7	7.6	2.3	7	34	26	5	248	95
72274 TUCSON/INTL, AZ.	3207N	11056W	779		927.1	1015.0		16.4		6.7		2	6		2	251	95
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337		976.3	1015.3		18.8	2.9	7.6	0.6	1	4	-10	3	289	115
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9		1015.8	1016.8		17.1	0.5	11.5	-0.3	3	17	-11	3		
72295 LOS ANGELES/INTL, CA.	3356N	11824W	32		1013.3	1017.0		17.9		10.7		2	3		2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1019.8	1020.2		14.3	0.8	12.2	-0.5	4	97	-26	3	205	115
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1004.9	1021.0		12.3		8.7		6	38		2	224	125
72308 NORFOLK/INTL, VA.	3654N	07612W	9		1018.3	1019.4		12.8		9.6		3	43		2	226	125
72310 COLUMBIA, SC.	3357N	08107W	69		1012.4	1020.6		13.2	1.3	10.4		2	52	-5	4	258	130

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN	STATION	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
					mb	mb	OC	OC	mb	mb	mm	mm	hr	%			
N AMERICA																	
USA																	
72312 GREENVILLE/G-SPARTANBURG, SC.	3454N	08213W	296		986.0	1021.1	12.2		9.3		3	49			255	135	
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234		993.1	1021.0	13.0		9.1		3	70		3	210	110	
72315 ASHEVILLE/REG., NC	3526N	08233W	661		944.7	1021.5	9.9	1.8	8.1	-0.1	3	39	-39	1	244	135	
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270		988.5	1020.7	11.3		8.1		4	49		2	209	115	
72324 CHATTANOOGA/LOVELL FIELD, TN.	3502N	08512W	210		996.4	1021.5	11.9		9.6		7	95		3	203	125	
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		986.0	1021.5	11.2		8.6		6	45		1	197	125	
72327 NASHVILLE/OLD HICKORY, TN.	3615N	08634W	180		999.1	1021.1	12.4	3.2	9.3	0.9	6	109	20	4	235	160	
72340 N. LITTLE ROCK/MUN. APT., AR.	3450N	09215W	165		1000.7	1020.2	14.0	3.3	10.1	1.0	6	83	-28	2			
72344 FORT SMITH/MUN., AR.	3520N	09422W	141		1003.0	1019.9	12.8		10.0		5	96		4	178	110	
72353 OKLAHOMA CITY/W.R. WORLD, OK.	3524N	09736W	397		971.6	1018.4	12.7	3.4	9.9	2.3	4	40		1	3	200	110
72356 TULSA/INTL, OK.	3612N	09554W	206		994.1	1018.5	13.6		10.2		6	61		4	200	125	
72365 ALBUQUERQUE/INTL, NM.	3503N	10637W	1620		840.1	1018.7	7.2	0.5	4.9	0.5	3	22	12	5	232	97	
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664		941.6	1018.7	12.8	0.8	4.1	-0.8	1	3	-8	3	284	114	
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100		1008.2	1020.1	11.6		7.3		2	12		2	251	135	
72394 SANTA MARIA/PUBLIC, CA.	3454N	12027W	73			1018.8	13.6	0.7	7.8	-1.9	1	4	-33	1			
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1013.3	1019.9	11.4		8.3		5	43		2	243	135	
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1016.7	1019.0	11.1	1.8	8.4	0.2	5	55	-18	3	234	155	
72406 BALTIMORE/B-WASHINGTON, MD.	3911N	07640W	47		1013.3	1018.8	9.8		7.5		4	53		2			
72407 ATLANTIC CITY, NJ.	3927N	07434W	20		1014.7	1017.3	8.9		7.9		3	51		2	230	160	
72408 PHILADELPHIA/INTL, PA.	3953N	07515W	9		1016.5	1017.5	9.8	2.3	8.7		4	30	-52	1	201	130	
72411 ROANOKE/MUN., VA.	3719N	07958W	358		977.1	1019.7	11.2		7.4		3	27		1			
72412 BECKLEY(RALEIGH CTY. MUN.), WV.	3747N	08107W	766		931.9	1021.6	8.7		6.6		7	42					
72414 CHARLESTON/YEAGER AP, WV.	3822N	08136W	299		985.0	1020.8	10.4		7.3		7	53		2			
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267		988.4	1020.5	9.4	2.5	8.1		6	59	-17	3	164	135	
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		984.4	1020.4	9.9		8.2		6	68		3			
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149		1001.9	1020.1	11.1		8.7		5	59		2	155	115	
72425 HUNTINGTON/TRI-STATE, WV.	3822N	08233W	255		989.7	1020.3	10.2		7.5		6	64					
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254		989.7	1020.3	7.9	1.7	7.6	0.6	7	52	-13	3	164	155	
72429 DAYTON/JAMES M. COX DAY., OH.	3954N	08412W	306		983.1	1019.8	8.4	2.6	8.3	1.4	5	63	-3	3	144	109	
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1019.8	10.3		8.3		6	74		3	185	130	
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172		997.9	1018.5	11.5	4.5	8.7	0.9	5	85	21	4	174	125	
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246		990.1	1019.8	8.6		8.3		6	82		3	144	120	
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187		996.6	1018.4	8.8		9.4		5	88			183	130	
72440 SPRINGFIELD/MUN., MO.	3714N	09323W	387		972.9	1018.8	11.2		9.1		7	61		3	204	135	
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274		985.5	1018.3	10.2	3.4	8.5	2.0	5	78	22	4	163	105	
72446 KANSAS CITY, INTL, MO.	3919N	09443W	312		980.3	1017.6	10.1		8.3		5	77			184	120	
72450 WICHITA, KS.	3739N	09726W	408		969.1	1017.5	10.2	3.3	9.1	2.3	3	51	8	3	151	90	
72451 DODGE CITY/MUN., KS.	3746N	09958W	790		925.4	1017.0	9.1	3.3	5.7		2	11	-8	3	228	120	
72456 TOPEKA/MUN., KS.	3904N	09537W	270		985.0	1017.3	9.5	3.6	8.4		5	74	30	4	195	125	
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	452		962.9	1016.5	8.6	3.2	7.4		3	37	20	5	195	110	
72465 GOODLAND/RENNER FIELD/, KS.	3922N	10142W	1124		888.3	1017.0	5.9		5.0		4	37		5			
72469 DENVER/STAPLETON INTL, CO.	3945N	10452W	1625		835.8	1015.3	6.7	2.1	3.7	-0.4	5	33	15	5	213	110	
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475		855.5	1021.4	4.2	-0.3	4.5	0.3	3	15	-1	3	170	90	
72483 SACRAMENTO/EXECUTIVE, CA.	3831N	12130W	8			1020.1	11.7	-0.5	6.9	-2.8	3	11	-43	2			
72486 ELY/YELLAND, NV.	3917N	11451W	1909		811.2	1021.2	1.3	0.3	3.4	-0.3	3	11	-4	3	196	100	
72488 RENO/INTL, NV.	3930N	11947W	1341		869.7	1021.8	4.9		4.3		1	4		2	226	105	
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5		1019.8	1020.5	13.3	0.8	9.4	-0.8	3	7	-51	1			
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9		1015.9	1017.1	10.6	2.3	7.7	0.3	6	55	-38	2	189	125	
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1014.0	1016.1	8.1		7.2		6	62		2	196	135	
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55		1009.4	1015.9	6.9		6.2		6	96		3	137	95	
72509 BOSTON/LOGAN INTL, MA.	4222N	07102W	9		1014.1	1015.1	9.2	2.0	6.9	-0.3	5	35	-72	1	175	120	
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289		982.9	1018.0	6.8		6.5		7	85			138	135	
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		957.5	1017.3	4.8		6.3		11	81			151	165	
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117		1003.3	1017.6	7.6		6.9		6	90		3	227		
72518 ALBANY/ALBANY CO., NY.	4245N	07348W	89				5.4	0.6			7	93	11	4	116	115	
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124		1001.7	1016.9	5.7		6.6		13	82		3	131	170	
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373		974.8	1019.5	7.5	0.9	7.1		7	52	-8	2	108	125	
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	367		974.6	1019.5	6.9		7.3		8	54		3			
72525 YOUNGSTOWN, OH.	4116N	08040W	371		975.1	1019.0	7.0		7.1		9	57		2			
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215		991.5	1017.7	6.3	1.7	6.9	-0.1	11	66	-24	2	132	160	
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169		997.0	1017.8	5.8		6.9		9	58		2	134	165	
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		992.7	1017.6	7.1		7.4		6	142		5	162	145	
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202		993.9	1018.4	7.3		8.4		5	183		6	110	85	
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252		988.7	1019.2	7.4		7.4		9	84		4	157	125	
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236		989.0	1017.7	7.7		7.2		7	170		6			

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN	SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	OC	OC	mb	mb	mm	mm	mm	mm	hr	%
N AMERICA																
USA																
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		993.4	1018.6	6.8		7.4		8	58			149	135
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		993.1	1017.7	6.8	1.6	7.3		8	67	9	3	150	140
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181		996.0	1017.9	6.8		7.6		7	73		5	153	125
72546 DES MOINES/MUN., IA.	4132N	09339W	294		981.5	1016.9	6.5	2.5	7.1	1.3	7	64	26	5	183	135
72553 OMAHA, NE.	4122N	09601W	406		967.6	1016.3	6.5	2.4	6.8		2	28	-4	3		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473		959.6	1016.3	4.4		5.9		3	32		5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		975.9	1016.6	4.4		6.3		3	22		4	166	110
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849		917.2	1016.9	3.4	1.7	5.0	0.8	3	22	8	4	219	119
72564 CHEYENNE, WY.	4109N	10449W	1872		810.9	1016.5	3.7		3.4		5	18		4	166	95
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612		836.5	1016.6	2.7		3.9		5	32		5		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288		874.4	1020.5	5.2	0.9	5.4	0.2	4	32	1	3	172	110
72576 LANDER/HUNT, WY.	4249N	10844W	1694				0.8				5	58		6	139	80
72578 POCATELLO/NUM., ID.	4255N	11236W	1365		865.3	1020.6	3.2		4.6		7	23		4	170	130
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322				2.3	-0.9	3.3	-1.2	2	4	-15	2		
72594 EUREKA, CA.	4048N	12410W	18				9.8	-1.1	10.2		7	78	-78	1		
72597 MEDFORD/MEDFORD-JACKSON, OR.	4222N	12252W	405		975.2	1024.0	5.7	-0.7	7.7	0.0	7	39	-42	2		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1002.3	1015.0	4.5		5.6		5	83		3	172	135
72606 PORTLAND/INTL JET PORT, ME.	4339N	07019W	19		1011.3	1013.6	5.4		6.1		6	191		5	155	110
72617 BURLINGTON/INTL, VT.	4428N	07309W	104		1003.3	1016.1	4.2	1.6	6.3	0.5	9	99	28	4	109	120
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		987.2	1016.9	6.3		7.0		10	181			111	130
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		993.6	1016.9	6.1		7.3		8	135		5		
72637 FLINT/BISHOP, MI.	4258N	08345W	233		989.0	1017.5	5.8		6.7		8	109		5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211		990.7	1016.4	6.9		7.6		7	90		6	177	155
72641 MADISON/DANE COUNTY REG., WI.	4308N	08920W	264		984.2	1016.2	5.0	3.1	6.8		8	42	-3	3	137	120
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.5	1015.8	3.2		5.7		3	11				
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214		989.5	1015.7	4.1		6.4		8	23		3	122	115
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.1	1015.7	2.0		5.3		3	16		3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393		967.1	1014.7	2.4	2.3	4.7		0	0	-19	1	156	100
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255		984.2	1015.4	3.0	2.5	5.2		3	17	-16	2	146	130
72662 RAPID CITY/REG., SD.	4403N	10304W	966		902.5	1015.0	4.7	3.1	4.1	0.2	2	11	-2	3	164	105
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1016.0	3.3	3.0	4.0	0.0	4	22		1	3	
72677 BILLINGS/LOGAN INTL, MT.	4548N	10832W	1088		889.0	1014.4	4.8		3.8		3	8		2	136	105
72681 BOISE/MUN., ID.	4334N	11613W	874		919.5	1021.7	5.1	0.8	5.2	-0.1	5	16	-17	1	122	100
72688 PENDLETON, OR.	4541N	11851W	456		964.8	1019.3	7.4		6.7		8	22		2		
72698 PORTLAND/INTL, OR.	4536N	12236W	12		1019.4	1020.8	9.1	0.8	9.7	1.1	12	94	-57	2	65	80
72712 CARIBOU/MUN., ME.	4652N	06801W	190				-0.6	0.1	5.0	0.2	12	107	23	4		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221		987.5	1014.6	2.2	1.9	5.9	0.4	15	99	16	4	62	85
72743 MARQUETTE, MI.	4632N	08733W	434		961.1	1013.9	1.1	-0.3	5.4		7	25	-40	0		
72745 DULUTH/INTL, MN.	4650N	09211W	432		961.5	1014.3	-0.3	1.8	4.5	0.3	3	17	-26	1	131	132
72747 INT. FALLS/FALLS INTL, MN.	4834N	09323W	361				-2.2	1.7			6	19	-13	2		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274		980.8	1014.6	0.1		4.0		1	1		0	100	90
72764 BISMARCK/MUN., ND.	4646N	10045W	506		953.4	1014.8	-0.4	1.5	3.7	-0.3	0	0	-13	0	158	130
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581		944.2	1014.3	-0.9		3.6		2	4		1	133	110
72768 GLASGOW/INTL, MT.	4813N	10637W	700		930.7	1014.8	-0.6		3.9		4	12		4		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188		879.5	1016.8	3.0	3.2	3.9		2	9	-5	3	132	110
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972		905.5	1019.6	2.3		5.2		8	22		3	86	85
72775 GREAT FALLS/INTL, MT.	4729N	11122W	1115		885.0	1014.4	3.2	2.1	3.8	0.0	3	18		1	4	
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325		978.7	1017.9	5.3		5.6		0	0		1		
72785 SPOKANE/INTL, WA.	4738N	11732W	721		932.0	1017.2	3.9	2.3	6.5	0.8	6	21	-31	1	77	105
72791 ASTORIA/CLATSOP, OR.	4609N	12353W	7		1019.0	1019.8	8.8		10.3		24	287				
72792 OLYMPIA, WA.	4658N	12254W	61		1011.6	1019.1	6.7	0.7	9.4	1.0	22	383	203	6		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137		1001.3	1018.0	8.1		9.5		17	272		6	60	80
72797 QUILLAYUTE, WA.	4756N	12433W	62		1009.5	1017.2	7.4	0.6	10.2	1.4	29	574	242	5		
74492 BLUE HILL OBS., MA.	4213N	07107W	195		990.4	1014.5	7.1	1.6	6.5	-0.2	7	50	-68	1	163	115
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	73		1008.1	1018.1	-24.0	-5.5	0.9	-0.5	4	11	-10	2	45	140
71072 MOULO BAY A, N.W.T.	7614N	11919W	12		1015.8	1017.4	-29.8	-3.2	0.4	-0.3	2	7	3	5		
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1010.1	1011.2	-20.2	1.1	1.1	-0.1	5	14	1	4		
71082 ALERT, N.W.T.	8230N	06220W	53		1010.2	1019.5	-31.3	-4.7	0.4	-0.1	1	3	-5	1		
71090 CLYDE, N.W.T.	7028N	06837W	25		1010.1	1013.6	-20.0	-2.7	0.9	-0.6	4	9	-6	2		
71101 SANDSPIT, B.C.	5315N	13149W	6		1007.2	1008.0	3.7	-1.8	7.1	-0.8	20	137	-45	2	67	105
71109 PORT HARDY, B.C.	5041N	12722W	22		1010.5	1013.2	5.2	0.0	8.2	0.3	26	481	236	5	30	50
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1009.0	1009.5	7.0	-0.2	8.4	-0.1	18	156	20	4	88	125
71601 SHEARWATER, N.S.	4438N	06330W	41		1003.3	1009.6	4.5	-0.1	7.1	0.2	12	132	-11	3	97	90

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	mm	%
N AMERICA																
CANADA																
71624 TORONTO INTL AIRPORT, ONT.	4341N	07938W	176		995.2	1016.5	4.6	1.3	6.8	0.2	4	40	-23	2		
71627 MONTREAL/DORVAL INTL, QUE.	4528N	07345W	36		1010.4	1014.8	2.5	0.5	5.7	0.0	10	87	6	4	84 100	
71707 SYDNEY, N.S.	4610N	06003W	60		999.7	1007.3	3.9	0.1	6.9	0.2	18	130	-30	2	66 90	
71717 CHATHAM, N.B.	4701N	06527W	34		1005.1	1009.0	0.4	-0.5	5.5	0.1	16	141	39	4	71 70	
71722 MANIWAKI, QUE.	4623N	07558W	170		993.6	1014.8	0.4	0.7	5.4	0.2	12	93	19	4	76 115	
71727 BAGOTVILLE, QUE.	4820N	07100W	163		993.1	1012.9	-3.0	-1.1	4.5	0.0	19	147	74	6		
71731 NORTH BAY, ONT.	4622N	07925W	369		969.1	1014.5	-0.1	0.8	5.7	0.7	18	155	68	5	68 105	
71803 GANDER INTL AIRPORT, NFLD.	4857N	05434W	147		986.1	1004.7	1.6	-0.2	6.3	0.5	16	102	-5	3	59 90	
71811 SEPT-ILES, QUE.	5013N	06616W	55		1002.6	1009.5	-2.9	-0.4	4.2	0.1	14	139	38	5	77 80	
71815 STEPHENVILLE, NFLD.	4832N	05833W	26		1002.4	1005.6	2.7	-0.2	6.6	0.9	19	135	15	4	27 50	
71816 GOOSE, NFLD.	5319N	06025W	44		1001.0	1007.1	-3.6	0.2	4.0	0.0	14	80	5	4	37 55	
71831 KAPUSKASING, ONT.	4925N	08228W	229		984.2	1012.5	-2.8	1.3	4.5	0.3	9	50	-31	1		
71836 MOOSEE, ONT.	5116N	08039W	10		1009.4	1010.7	-3.5	1.0	4.2	0.0	9	49	-17	2	44 85	
71848 BIG TROUT LAKE, ONT.	5350N	08952W	222		981.0	1009.4	-6.7	2.2	3.4	0.3	11	59	18	5	45	
71852 WINNIPEG INTL AIRPORT, MAN.	4955N	09714W	240		983.1	1012.9	-4.3	0.2	3.6	-0.3	5	20	-5	3	103 115	
71863 REGINA, SASK.	5026N	10440W	574		943.2	1014.7	-5.0	0.1	2.9	-0.7	1	3	-11	1	108 105	
71867 THE PAS, MAN.	5358N	10106W	271		976.9	1011.1	-8.9	-1.4	3.0	-0.3	6	48	19	5		
71874 LETHBRIDGE, ALTA.	4938N	11248W	920		903.8	1013.8	-0.1	0.7	3.7	-0.3	4	29	12	5	96 80	
71879 EDMONTON MUNICIPAL, ALTA.	5334N	11331W	676		931.2	1012.9	-6.6	-2.9	2.8	-0.7	2	27	11	5	98 90	
71892 VANCOUVER INTL AIRPORT, B.C.	4911N	12311W	2		1015.9	1016.2	7.0	1.1	9.0	1.1	23	251	101	5	46 65	
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		928.5	1012.6	-5.1	-2.2	4.0	-0.4	18	104	53	6	39 60	
71906 KUUJUAQ, QUE.	5806N	06825W	37		1004.9	1009.6	-10.1	-1.9	3.2	-0.1	14	78	38	5	38 75	
71907 INUKJUAQ, QUE.	5827N	07807W	8		1006.3	1007.1	-6.4	0.7	3.5	-0.2	13	43	3	4	29 105	
71909 FROBISHER BAY, N.W.T.	6345N	06833W	34		1005.7	1010.1	-12.3	0.6	2.1	-0.1	6	17	-17	1	47 100	
71913 CHURCHILL, MAN.	5845N	09404W	29		1005.5	1009.3	-12.6	-0.5	2.4	-0.1	12	51	12	4	31 60	
71915 CORAL HARBOUR, N.W.T.	6412N	08322W	64		991.7	1000.2	-16.9	0.5	1.7	0.0	10	32	14	5	36 65	
71917 EUREKA, N.W.T.	8000N	08556W	10		1016.6	1018.1	-34.9	-3.4	0.2	-0.2	1	3	0	5		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1005.8	1015.0	-25.2	-0.7	0.7	-0.1	1	1	-5	1		
71925 CAMBRIDGE BAY, N.W.T.	6906N	10507W	27		1013.4	1017.2	-26.5	-2.7	0.7	-0.3	3	10	2	4	19 190	
71926 BAKER LAKE, N.W.T.	6418N	09600W	18		1002.5	1004.7	-21.9	-1.7	0.9	-0.4	8	24	7	5		
71934 FORT SMITH, N.W.T.	6001N	11158W	203		987.5	1014.2	-14.2	-2.4	1.6	-1.0	11	36	9	4	57 130	
71938 COPPERMINE, N.W.T.	6749N	11509W	22		1015.4	1018.5	-24.4	-4.8	0.9	-0.5	1	6	-8	1	17 140	
71945 FORT NELSON, B.C.	5850N	12236W	382		966.3	1015.3	-19.2	-7.2	10.5	8.3	10	31	8	5	57	
71957 INUVIK, N.W.T.	6818N	13329W	68		1008.4	1017.8	-26.9	-6.2	0.7	-0.6	4	21	3	4	26 145	
71964 WHITEHORSE, Y.T.	6043N	13504W	703		925.4	1013.8	-19.1	-10.3	1.4	-1.5	7	21	1	3	48 85	
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5	30	1006.0	1006.6	4.0	-0.8	6.8	-0.1	10	70	-45	1		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIH.	2838N	10605W	1435		860.4	1016.9	14.2	0.4	8.8	0.1	2	10	5	4		
76382 TORREON, COAH.	2532N	10327W	1124		890.8	1013.6	19.0	1.0	10.4	-0.7	0	0	-5	0	223	
76393 MONTERREY, N.L.	2552N	10012W	512		959.4	1017.7	19.3	1.2	15.6							
76525 ZACATECAS, ZAC. (LA BUFA, ZAC)	2247N	10234W	2612		749.7	1014.3	12.4	0.1	7.8		1	1	-5	4	273 120	
76548 TAMPICO, TAMPS	2213N	09751W	9		1015.4	1018.4	23.3	1.6	21.9		4	53	0	4	178	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.6	1013.2	16.2	0.5	12.9	2.2	0	0	-15	0	275 110	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.6	1012.0			27.8	1.2	1	18	-2	4	268	
76665 MORELIA, MICH.	1942N	10111W	1913		812.5	1012.0	16.2	-0.5	11.7	-0.8	1	5	-11	2	259 75	
76741 COATZACOALCOS, VER.	1809N	09425W	23		1013.6	1017.6	24.7	0.4	33.3	7.3	18	235	-25	3	128	
76750 CHETUMAL, Q.ROO	1830N	08818W	3		1009.4	1010.4	25.6	2.2	25.8		11	22	-27	1	170	
76833 SALINA CRUZ, OAX.	1610N	09512W	6		1011.3	1012.0	28.7	1.5	21.0	-2.4	1	15	-5	5	288	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1016.3	1017.1	24.1	0.6	22.5	-0.6	4	19	-46	3	7 95	
CUBA																
78325 CASA BLANCA, HABANA	2310N	08221W	50		1010.5	1016.2	24.1	0.3	23.3	0.4	7	57	-14	3		
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.5	1013.4	26.7	0.4	27.0	2.2	20	132	24	4	162 80	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1010.6	1012.2	26.5	-0.5	26.6	1.0	13	152	79	5		
DOMINICAN REPUBLIC																
78486 SANTO DOMINGO	1826N	06953W	14		1012.0	1013.8	26.2	0.5	27.9	-0.7	11	124	42	4	202 109	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
N AMERICA																
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19		1012.2	1014.2	27.0	0.6	27.4	2.0	14	134	-21	3		
COSTA RICA																
78760 PUNTARENAS	0958N	08450W	3	30	1011.8	1011.8	26.6	-0.3	28.6	-0.7	9	188	74	4		95
78762 JUAN SANTAMARIA	1000N	08413W	939	30	909.0	1009.9	23.1	1.6	22.4	2.2	17	137	-16	3		95
78767 PUERTO LIMON	1000N	08303W	3	30	1010.0	1010.0	26.3	1.0	29.8	1.7	20	254	-157	2		110
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9	30	1014.2	1014.7	28.2	0.8	28.4	0.8	16	88	-27	2		110
TRINIDAD AND TOBAGO																
78970 PIARCO INTL AIRPORT, TRINIDAD	1037N	06121W	15		1009.5	1012.0	26.5	0.8	28.8	0.8	16	206	-2	3	213	109
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67	30	1010.1	1011.0	28.1	0.4	30.6	1.4	13	101	5	4	223	99
COLOMBIA																
80001 SAN ANDRES (ISLA)	1235N	08143W	6	30	1009.9	1010.0	27.4	0.1	31.0	0.8	17	236	-117	3		
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14	30	1007.0	1007.6	27.6		29.2		5	83				
80022 CARTAGENA/CRESPD	1027N	07531W	12	30	1009.4	1009.6	28.0		31.1		9	74				
80028 BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30	30	1008.4	1010.0	26.0	-1.5	30.3	0.5	8	97	-5	3		
80084 APARTADO	0748N	07642W	30	30			27.4		29.0		18	368				
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134	30			26.9	-0.6	28.8	0.5	12	353	133	5		
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189	30			21.0		22.1		7	125				
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317	30	973.8	1008.7	26.5	0.0	26.5	0.6	8	98	-41	3		
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128	30	988.2	1002.5	27.6		29.1		9	131				
80112 RIONEGRO/J.M. CORDOVA	0611N	07526W	2142	30	789.8		16.6		15.0		14	148				
80139 PUERTO CARRENO	0610N	06730W	55	30			27.9		29.0		8	125				
80144 QUIBDO/EL CARANO	0543N	07637W	33	30			26.2		29.8		27	856				
80210 PEREIRA/MATECANA	0449N	07548W	1342	30	864.8		21.1		19.4		14	200				
80214 IBAGUE/PERALES	0426N	07509W	928	30			22.9		22.3		15	213				
80222 BOGOTA/ELDORADO	0442N	07408W	2548	30	752.7		13.9	0.8	12.1	-0.4	11	85	-4	3		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431	30			25.5		25.9		22	520				
80241 GAVIOTAS	0433N	07055W	167	30	987.9	1007.1	25.8		28.1		12	221				
80259 CALI/PALMASECA	0333N	07623W	969	30			23.5	0.4	21.4	0.2	4	78	-22	3		
80315 NEIVA/LA MANGUITA	0258N	07518W	443	30	957.5	1006.0	27.0	0.0	26.7	0.8	15	158	-65	2		
80342 PASTO/ANTONIO NARINO	0125N	07716W	1826	30							9	82				
80370 IPIALES/SAN LUIS	0049N	07738W	2961	30			11.2	0.0	11.2	-0.1	9	73	-52	2		
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84	30	999.8	1009.3	26.1	-0.1	29.3	0.2	21	372	110	4		
VENEZUELA																
80403 CORO	1125N	06941W	17		1009.4	1011.3	26.2	-1.4	26.4		7	66	2	4	257	105
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1000.4	1006.4	28.1	0.6	30.6	2.5	3	38	-18	3	190	87
80410 BARQUISIMETO	1004N	06919W	614		942.0	1008.3	23.5	-0.5	24.7		7	32	-8	3	219	100
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.5	1013.2	25.2	0.8	23.6	1.7	5	58	12	4	238	97
80415 CARACAS/MAIQUETIA AEROP. INTL	1036N	06659W	48		1007.5	1012.9	27.8	1.1	36.2		7	80	28	4	224	115
80416 CARACAS/LA CARLOTA	1030N	06653W	835		917.3		22.5	0.6	25.2	4.7	13	103	31	5	218	104
80419 BARCELONA	1007N	06441W	7		1010.5	1011.3	27.2	0.7	29.9	3.0	8	88	44	5	244	93
80420 CUMANÁ	1027N	06411W	4		1012.1	1012.7	28.1		29.1		3	54			241	90
80421 PORLAMAR/AP INTL DEL CARIBE)	1055N	06358W	19		1011.5	1013.7	28.6		33.4		5	51			317	110
80423 GUIRIA	1035N	06219W	14		1008.7	1010.4	27.6	0.7	30.2		8	53	-43	1	239	110
80425 MENE GRANDE	0949N	07056W	28		1005.7	1008.8	27.1		30.4		7	66			177	85
80426 VALERA	0921N	07037W	582		945.6	1009.9	23.7		24.5		10	64			158	115
80427 ACARIGUA	0933N	06914W	225		984.1	1009.3	25.1		23.9		8	95			194	85
80428 GUANARE	0901N	06944W	163		996.4	1011.9	25.8		27.0		13	67			206	90
80435 MATURIN	0945N	06311W	66		1007.5	1015.0	26.6	0.8	27.2		17	150	39	5	203	90
80438 MERIDA	0836N	07111W	1498		851.5	1512	18.8	0.3	18.2		14	151	-53	2	181	89
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.0	1009.4	27.6	-0.1	29.3	1.7	6	81	20	4	247	98
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.1	1009.2	25.5	0.2	22.5	-1.8	10	45	-52	2	140	73
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1003.8	1009.1	28.0	1.0				57	10	4	269	104
80453 TUMEREMO	0718N	06127W	181			1011.6	25.9	0.4	28.2		13	58	-20	3	202	100

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINILE	TOTAL	% OF AV.
S AMERICA																
VENEZUELA																
80457	0536N	06730W	74		1002.5	1011.2	26.5	-0.4	24.8	-1.9	13	87	-15	2	221	100
80462	0436N	06107W	907		912.4	1486			22.2	1.0	6	77	-43	2	226	108
80475	0735N	07204W	327		974.6	1011.4	23.6		24.1		20	281			133	85
SURINAME																
81225	0527N	05512W	15		1008.6	1011.0	26.8	0.5	28.7		13	148	32	4	200	
FRENCH GUIANA																
81405	0450N	05222W	9		1010.2	1011.3	26.8	0.8	29.6	1.3	10	129	-25	3	226	97
BRAZIL																
82098	0002N	05103W	15		1008.1	1009.8	27.8		31.9		9	135				
82106	0008S	06705W	90		999.4	1008.8	26.8	0.9	30.2	2.6	16	248	35	4		
82191	0127S	04828W	24		1010.2	1010.8	26.6	0.1	29.7	1.1	20	130	15	4		
82212	0232S	06610W	55		1002.3	1009.9	27.9		32.2		6	159		3		
82246	0238S	05457W	176		992.0	1011.5	25.8		29.8		5	15				
82331	0308S	06001W	72		1001.5	1009.6	27.7	0.5	29.2	0.5	15	148	-29	2		
82410	0423S	07002W	65		1004.5	1011.9	25.6	0.0	29.1	1.4	17	233	-21	3		
82562	0521S	04909W	102		999.4	1010.5	27.1		31.0		10	177				
82571	0530S	04516W	153		991.3	1010.8	27.3	0.1	27.4	0.2	5	30	-28	2		
82640	0616S	05744W	98		997.6	1009.0	26.7		31.1		13	147				
82704	0738S	07240W	170		986.3	1005.8	25.3	0.1	27.4	-1.1	23	510	275	6		
82765	0720S	04728W	192		988.3	1012.2	26.5	0.6	26.4	-0.3	8	93	-66	2		
82825	0846S	06305W	95		997.3	1004.1	26.1	-0.2	28.7	-1.6	15	219	-9	3		
82915	0958S	06748W	136				26.2		29.2		21	200				
83064	1031S	04843W	250				27.6	1.4			9	129	-72	2		
83186	1111S	04028W	484		956.9	1014.3	26.6		21.7		8	109		4		
83208	1244S	06008W	652		941.9	1009.5	24.6		26.8		19	250				
83229	1301S	03831W	51		1005.4	1011.3	26.1	0.8	28.0	2.7	8	32	-91	1		
83236	1209S	04500W	440		960.3	1009.6	27.3		23.2		12	149				
83242	1234S	04123W	438		963.4	966.1	23.8		23.6		6	82		2		
83264	1212S	05630W	415		966.8	1009.7	25.7		29.6		13	92				
83288	1316S	04325W	440		960.3	1011.2	26.8	0.9	21.8	-1.4	9	45	-110	0		
83361	1533S	05607W	179		983.3	1012.0	27.2	0.0	29.3	3.6	14	110	-51	1		
83377	1547S	04756W	1158		886.1	1010.8	22.0	0.9	18.6	-1.1	20	198	-44	3		
83492	1751S	04130W	356		974.4	1012.3	25.9		21.2		8	140		2		
83498	1744S	03915W	3		1012.9	1013.4	26.4	1.3	23.0	-2.7	10	248	53	4		
83512	1830S	05446W	286		978.2	1011.8	26.0		27.4		15	70				
83552	1900S	05739W	130		992.0	1009.3	27.8	0.7	27.7	0.1	8	55	-66	1		
83579	1934S	04656W	1004		899.6	1011.4	21.9	1.0	25.6	4.3	8	52	-192	0		
83587	1950S	04356W	850		911.6	1011.5	24.4	2.4	19.1	-1.9	22	181	-66	2		
83592	1948S	04269W	609		944.6	1011.9	24.0		22.0		12	51		1		
83611	2028S	05440W	560		951.7	1010.1	25.5		24.5		8	163		3		
83676	2108S	04858W	536		948.0	1010.6	26.1		24.0		9	84		2		
83702	2232S	05544W	650		935.0	1010.1	24.2	1.7	22.5	2.0	13	50	-125	0		
83743	2255S	04310W	5		1012.8	1013.2	25.6	1.8	26.7	4.5	5	65	-44	1		
83766	2323S	05111W	566		946.7	1011.0	24.5	1.9	23.5	4.3	9	195	32	4		
83781	2330S	04637W	792		924.1	1012.1	22.8	3.3	21.1	2.5	8	71	-77	1		
83836	2528S	05038W	837		917.7	1012.3	20.9		20.8		12	284				
83842	2526S	04916W	923		911.2	1013.3	20.1	2.3	20.1	3.4	11	142	26	4		
83967	3001S	05113W	47	30	1006.5	1012.1	23.0	1.9	21.6	4.0	12	220	136	6		
83997	3331S	05321W	24	30	1009.6	1014.0	19.3	1.2	18.6	2.5	7	225	145	5		
CHILE																
85406	1821S	07020W	55		1007.4	1014.3	18.5	-0.4	15.6	-0.3	0	T	T	6	240	
85442	2326S	07027W	140		1000.3	1016.2	16.9	0.0	14.3	0.1	0	0	0	5		
85469	2710S	10926W	69		1017.7	1023.7	20.1	-0.3	17.7	-0.5	8	31	-42	2	257	
85488	2955S	07112W	146		998.5	1015.5	13.7	-0.6	12.4	-0.6	0	T	T	5	184	
85585	3337S	07850W	30		1016.0	1019.6	14.0	-1.1	12.0	-0.3	9	60	29	5	165	
85766	3938S	07305W	19		1014.5	1016.8	12.0	-1.1	10.1	-1.2	8	58	-39	2	251	
85799	4126S	07306W	90		1007.1	1017.4	10.6	-0.9	10.1	-1.5	14	81	-43	1	189	
85934	5300S	07051W	44		988.1	994.8	7.1	-1.3	7.7	0.2	13	69	39	5	257	
PARAGUAY																
86068	2201S	06036W	181		990.3	1010.7	27.9	-0.3	21.8	3.1	9	144	74	5		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
S AMERICA																
PARAGUAY																
86086 PUERTO CASADO	2217S	05752W	87		998.4	1008.3	28.7	1.5	25.9	3.7	12	267	140	5		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		936.9		24.0	0.8	22.8		13	265	101	5		
86134 CONCEPCION	2325S	05718W	74		999.3	1008.9	29.2	2.7	22.7		7	75	-70	1	213 95	
86210 SALTOS DEL GUAIRA	2403S	05419W			983.9		25.7		25.2		7	82			208	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		999.1	1010.5	26.6	0.7	23.6	3.9	6	24	-119	1		
86233 VILLARRICA	2545S	05626W	161		992.5	1010.9	25.8	1.5	23.9	4.0	5	24	-124	1		
86248 PUERTO PRESIDENTE STROESSNER	2532S	05436W	196		988.5	1009.5	26.0	2.1	24.8	5.0	9	126	-35	3	235 150	
86255 PILAR	2651S	05819W	56		1005.3	1011.8	25.9	1.0	26.3	6.8	10	195	57	4		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.5	1014.3	25.2		22.4		7	141		4	198 100	
86297 ENCARNACION	2719S	05550W	91		1002.4	1011.7	24.7	0.9	23.9	4.4	12	252	109	5	182 80	
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		996.9	1011.0	22.2		20.5		11	175				
86360 SALTO	3123S	05757W	34		1006.9	1010.8	23.0	2.7	20.1	8.7	8	142	28	4		
86440 MELO	3222S	05411W	100		999.9	1011.8	20.4	1.4	19.1		7	143	61	5		
86460 PASO DE LOS TOROS	3248S	05631W	75		1002.5	1011.4	21.1	1.1	18.1		7	179	74	5		
86490 MERCEDES	3315S	05804W	22		1009.1	1011.2	21.7	1.9	18.6		10	175	89	5		
86500 TREINTA Y TRES	3313S	05423W	46		1006.9	1012.4	20.1	1.6	17.4		6	144	56	5		
86560 COLONIA	3427S	05750W	23		1008.9	1011.6	21.0	1.3	17.2		9	147	32	4		
86565 ROCHA	3429S	05418W	18		1010.5	1012.8	18.9	1.4	16.0		7	130	60	5		
86580 CARRASCO	3450S	05600W	32		1008.0	1011.9	19.2	0.4	16.4		9	205	123	5		
ARGENTINA																
87016 ORAN AERO	2309S	06419W	357		966.7	1006.9	25.2		23.8		7	112		4	147 85	
87046 JUJUY AERO	2423S	06505W	904		908.2	1481	Y	23.8	3.0	18.5		5	36	-50	1	199 95
87047 SALTA AERO	2451S	06529W	1221		875.3	1473	Y	21.1	1.0	16.9	2.2	6	60	-3	3	196 104
87078 LAS LOMITAS	2442S	06035W	130		991.8	1006.4	28.0	2.2	20.1	1.2	3	45	-64	1	223 85	
87097 IGUAZU AERO	2544S	05428W	270		979.5	1009.9	24.3		23.5		7	208		5	222 115	
87121 TUCUMAN AERO	2651S	06506W	450		957.0	1007.3	23.0		21.5		5	87			178	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		984.8	1007.2	26.4	1.6	19.2	1.7	18	-47	1	225 95		
87149 PRES. ROQUE SAENZ PENA AERO	2649S	06027W	92		997.9	1008.4	26.5	2.1	24.7	5.4	4	101	-10	3	203 75	
87155 RESISTENCIA AERO.	2727S	05903W	52		1003.0	1008.9	25.4	1.8	24.5	5.4	10	124	-8	4	175 77	
87162 FORMOSA AERO	2612S	05814W	60		1001.0	1008.0	26.1	2.3	24.7	3.9	7	125	-47	2	240 90	
87166 CORRIENTES AERO.	2727S	05846W	62		1002.0	1009.2	24.8	1.0	24.5	5.1	9	173	41	4	244 90	
87178 POSADAS AERO.	2722S	05558W	125		994.7	1010.0	25.2	1.8	23.7	5.3	11	206	69	5	175 75	
87217 LA RIOJA AERO.	2923S	06649W	429		957.8	1005.5	25.5	0.2	19.5	4.7	5	80	41	5	273 99	
87222 CATAMARCA AERO.	2836S	06546W	454		954.2		25.4	-0.3	17.7	3.6	4	106	53	5	279	
87257 CERES	2953S	06157W	88		999.1	1009.3	22.7	0.0	21.7	3.7	4	84	-22	2	255 93	
87270 RECONQUISTA AERO	2911S	05940W	53		1003.6	1009.7	24.1	1.9	23.4	4.1	1	161	43	4		
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1002.0	1010.4	23.6	1.3	22.4	5.5	12	214	103	5	210 95	
87305 JACHAL	3015S	06845W	1165		879.4	1462	Y	23.0	1.8	11.8	0.8	0	-3	3		
87311 SAN JUAN AERO	3134S	06825W	598		940.1		25.0	2.2	11.1	0.8	1	3	-8	3	342 106	
87320 CHAMICAL AERO	3022S	06617W	461		956.3	1007.7	24.8		17.4		5	53			276 130	
87322 CHEPES	3120S	06636W	658		932.9	1004.8	24.7	1.6	18.8	4.1	4	21	-30	1		
87328 VILLA DOLORES AERO	3157S	06508W	569		943.7	1006.5	25.4		16.2		4	64		2	216 80	
87344 CORDOBA AERO	3119S	06413W	474		956.3	1009.6	22.0	1.4	21.5	7.0	6	82	-28	2	183 70	
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.2	1010.4	22.2	1.9	16.8	2.8	8	73	-32	2	297 106	
87374 PARANA AERO	3147S	06029W	78		1001.6	1010.7	27.0	6.2	18.4	2.6	8	152	35	4	268 96	
87418 MENDOZA AERO	3250S	06847W	704		930.0		23.4	2.0	11.7	0.7	2	3	-16	2		
87436 SAN LUIS AERO	3316S	06621W	713		928.8		22.5	1.3	12.5	1.6	4	88	12	4	326 110	
87448 VILLA REYNOLDS AERO	3344S	06523W	486				20.8	1.0	16.0	4.0	4	82	22	4	268 95	
87453 RIO CUARTO AERO	3307S	06414W	421		961.5	1009.1	21.0	1.4	16.0	3.3	8	157	41	4	269 100	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		997.7	1010.9	21.6		19.2		9	218		6	293 115	
87480 ROSARIO AERO	3255S	06047W	25		1007.0	1010.0	21.7	1.7	18.7	3.1		199	93	5	311 106	
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1008.0	1010.8	22.1	2.1	19.1	3.7	3	179	88	5	270 106	
87506 MALARGUE AERO	3530S	06935W	1425		855.2	1476	Y	17.4	6.1		0	T		1	350	
87509 SAN RAFAEL AERO	3435S	06824W	748		925.5		21.2	1.9	14.1	4.3	1	21	-20	2		
87532 GENERAL PICO AERO	3542S	06345W	145		994.0	1011.0	20.6		14.9		3	38		1	179 85	
87534 LABOULAYE	3408S	06322W	137		994.9	1010.9	20.5	0.6	17.4	3.7	6	187	79	5	259 92	
87544 PEHUAJO AERO	3552S	06154W	86		1000.9	1011.1	19.4	0.8	16.1	1.6	4	99	4	3	301 105	
87548 JUNIN AERO	3433S	06057W	81		1001.3	1010.8	20.3	1.4	17.0	2.9	8	197	89	5	298 100	
87576 EZEIZA AERO	3449S	05832W	20		1009.2	1011.4	21.0	2.3	16.8	2.6	11	209	123	6	230 105	
87582 AEROPARQUE	3434S	05825W	6		1011.0	1011.7	21.5		17.5		9	237		6	301 130	
87585 BUENOS AIRES (OBS. CENTRAL)	3435S	05829W	25		1008.8	1011.7	21.7	1.5	17.0	2.3	12	223	122	5	223 83	
87619 GENERAL ACHA	3722S	06435W	219		984.0				11.0			13	-46	0		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.	
																	mb
S AMERICA																	
ARGENTINA																	
87623 SANTA ROSA AERO	3634S	06416W	191		987.6	1009.6	20.5	1.2	15.2	2.1	5	68	-19	3	219	74	
87642 AZUL AERO	3645S	05950W	132		996.5	1012.0	16.8	0.1	12.7	-1.2	9	97	7	4			
87645 TANDIL AERO	3714S	05915W	175		991.6	1012.1	17.3		13.5		7	180		5			
87648 DOLORES AERO	3621S	05744W	9		1011.0	1012.1	18.2	0.9	17.0	2.3	9	186	102	6	269	110	
87679 PIGUE AERO	3736S	06223W	304		975.6	1010.9	16.7		13.3		7	71	3	284	105		
87688 TRES ARROYOS	3820S	06015W	115		998.1	1011.6	17.2	0.7	13.1	1.8	6	80	15	4	279	100	
87692 MAR DEL PLATA AERO	3756S	05735W	21		1009.1	1011.6	16.8	1.1	14.9	1.2	9	110	35	5	233	105	
87715 NEUQUEN AERO	3857S	06808W	271		979.1	1010.1	20.7	1.7	7.4	-0.6	0	0	-12	1	313	110	
87736 RIO COLORADO	3901S	06405W	79		1000.8	1010.0	21.9		13.4		3	62		4			
87750 BAHIA BLANCA AERO	3844S	06210W	83		1001.9	1011.6	19.8	1.6	12.7	0.7	6	70	8	4	171	65	
87765 BARILOCHE AERO	4109S	07110W	840		916.9	1467	10.9	0.4	6.8	-1.3	3	5	-17	1	346	118	
87774 MAQUINCHAO	4115S	06844W	888				17.8	4.3	4.3	-2.4	0	0	-15	1			
87784 SAN ANTONIO OESTE AERO	4044S	06457W	7		1006.6	1007.5	19.5	1.0	7.3	-1.7	2	8	-10	2			
87791 VIEDMA AERO	4051S	06301W	7		1007.3	1008.1	18.1	0.8	8.8	-0.7	2	21	-5	3	286	100	
87803 ESQUEL AERO	4258S	07109W	785		919.6		16.7	5.7	6.4	-0.1	3	13	-7	3	306		
87814 PASO DE INDIOS	4349S	06853W	460		953.1	1006.3	13.8	-0.5	6.6	0.0	0	0	-11	1	249		
87828 TRELEW AERO	4312S	06516W	43				18.0	1.0	8.2	0.7	0	0	-16	1	322	109	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		998.7	1004.1	16.7	0.8	5.5	-1.0	1	1	-10	2	252	105	
87880 GOBERNADOR GREGORES AERO	4847S	07010W	356		957.6	999.5	11.2	-1.1	5.8	-0.2	2	3	-8	2	135	60	
87896 PUERTO DESEADO AERO	4744S	06555W	80		992.9	1002.2	13.7	1.2	6.8	-1.2	3	10	0	3	156	85	
87903 LAGO ARGENTINO AERO	5020S	07218W	220		972.7	998.8	9.5	-1.1	4.6	-1.6	1	2	-12	1	226	95	
87909 SAN JULIAN AERO	4919S	06747W	62		993.2	1000.5	13.7	1.7	6.7	0.0	2	10	-6	3	256		
87912 SANTA CRUZ AERO	5001S	06834W	111		984.1	997.2	12.1	-0.4	5.4			11	0	3	131		
87925 RIO GALLEGOS AERO	5137S	06917W	19		993.3	995.6	10.0	-0.7	5.4	-1.6		13	-9	3	103	56	
87938 USHUAIA B.A.	5448S	06819W	14		986.8	987.5	6.7	-1.0	5.5	-2.6	3	72	32	5			
ANTARCTICA																	
SOUTH AFRICA (ANTARCTIC)																	
89001 S.A.N.A.E. STATION	7018S	00221W	62		980.0	987.0	-10.3	0.7							249	95	
CHILE (ANTARCTIC)																	
89056 CENTRO MET. ANTARTICO PDTE.	6215S	05856W	10	30	972.1	973.5	-1.1	-0.1	4.6			18	83	50			
89057 BASE ARTURO PRAT	6230S	05941W	5	30	972.4	973.0	-1.2		5.1			15	76				
89059 BASE BERNARDO O'HIGGINS	6319S	05754W	10	30	971.4	972.6	-1.8		3.9			17	130				
JAPAN (ANTARCTIC)																	
89532 SYOWA	6900S	03935E	21	30	984.7	987.3	-6.8	-0.4	2.6								
AUSTRALIA (ANTARCTIC)																	
89564 MAWSON	6736S	06253E	16		984.8	986.4	-5.3		1.7						246		
89571 DAVIS	6835S	07758E	13		985.1	986.7	-4.2	2.0	2.0	-0.5	1	2	-5	4	338		
89611 CASEY	6616S	11032E	15		981.6	986.7	-6.0	-0.4	2.8			2	5	-13	1	233	
SW PACIFIC																	
SINGAPORE																	
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.3	1010.1	27.2		29.9			14	180		2	139	105
USA (PACIFIC OCEAN NORTH)																	
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45		1009.0	1014.1	23.8	-0.2	23.4	0.3	13	253	112	5	170	102	
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5		1012.9	1014.0	25.2	0.5	21.8	0.2	9	75	-6	4	193	97	
91217 GUAM, MARIANA IS.	1333N	14450E	111						29.5	-0.1	0						
91245 WAKE ISLAND AIRFIELD, WAKE I	1917N	16639E	4		1010.8	1011.2			26.8	-0.1	0						
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1011.6	1014.2	24.1	1.0	25.0	2.4	25	1116	784	6	53	48	
91334 TRUK, CAROLINE IS.	0728N	15151E	2		1006.4	1007.0	27.8	0.4	31.7	1.0	20	320	13	3			
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46		1000.8	1006.0	27.3	0.3	31.7	2.0	18	384	-46	2	78	47	
91366 KWAJALEIN/BUCH. MARSHALL IS.	0844N	16744E	8				28.5	0.8	31.7	1.6	18	258	-21	3			
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3		1007.3	1007.6	27.7	0.4	32.7	5.0	17	376	34	4	210	119	
91408 KOROR, PALAU IS.	0720N	13429E	33		1003.5	1007.3	27.7	-0.1	31.7	0.3	17	526	248	5	146	69	
91413 YAP, CAROLINE IS.	0929N	13805E	17		1004.8	1006.7	26.3	-1.1	30.6	0.0	20	240	-10	3			
VANUATU																	
91554 PEKOA AIRPORT (ESPIRITU-SANTO	1531S	16713E	56		1003.9	1009.0	26.1	1.1	26.5			10	108	-116	1		
91557 BAUERFIELD (EFATE)	1742S	16818E	21		1007.4	1009.9	24.8		25.4			11	40		194		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
SW PACIFIC																
VANUATU																
91568 ANEITYUM	2014S	16946E	6		1011.2		24.4	0.9	22.8		11	330	140	4	187	
NEW CALEDONIA																
91577 KOUMAC (INLE-CALEDONIE)	2034S	16417E	18		1008.5	1010.6	24.0	-0.1	22.7	0.0	4	78	12	4	282 117	
91592 NOUMEA (INLE-CALEDONIE)	2216S	16627E	72		1003.9	1012.3	23.4	-0.3	20.5	-1.0	9	223	165	5	238 94	
NEW ZEALAND (KIRIBATI)																
91610 TARAWA	0121N	17255E	4		1006.9	1007.3	28.5	0.3	31.2	2.6	19	308	146	5	100	
NEW ZEALAND (TUVALU)																
91643 FUNAFUTI	0831S	17913E	2		1007.1	1007.3	28.5	0.6	31.2	1.1	16	373	81	4	177 105	
FIJI																
91680 NANDI	1745S	17727E	18		1005.9	1008.0	26.1	0.3	26.6	2.6	12	205	62	5	182 84	
91683 NAUSORI	1803S	17834E	7		1008.8	1008.9	25.6	1.0	27.8	2.3	18	308	-17	3		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1004.8	1007.9	27.4	0.4	31.2	1.7	18	350	55	4	168 80	
SAMOA																
91762 APIA	1348S	17147W	2		1007.6	1007.9	27.2	0.7	30.3	1.3	18	359	84	4	168 81	
USA (SAMOA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3				27.7	0.8			23	308	22	4		
NEW ZEALAND (COOK ISLANDS)																
91843 RAROTONGA	2112S	15949W	7		1012.4	1013.2	23.8	-0.1	21.9	-0.8	10	114	-41	3	182 104	
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1004.6	1010.5	26.3	0.4	25.5	1.1	6	31	-29	2	249 100	
FRENCH POLY. (SOCIETY IS)																
91930 BORA-BORA	1627S	15145W	3		1010.4	1010.7	26.4	0.1	27.6	1.3	18	271	42	4	172 90	
91938 TAHITI-FAAA	1733S	14937W	2		1010.9	1011.2	26.0	0.2	26.1	1.2	10	231	85	4	192 90	
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.4	1010.7	27.4	0.5	28.5	1.3	16	248	70	5	204 90	
91944 HAO	1804S	14057W	3		1011.5	1011.9	26.3	0.4	27.2	0.2	21	295	139	5	187 80	
91945 HERETHERUE	1952S	14500W	3		1012.1	1012.5	25.1	-0.1	25.1	-0.7	14	296	160	6	166 85	
91948 RIKITEA	2308S	13458W	89		1004.5	1014.6	23.5	-0.1	25.2	1.8	18	352	215	6	155 80	
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1014.2	1014.5	22.5	-0.4	20.7	-1.3	13	194	56	5	196 100	
91958 RAPA	2737S	14420W	2		1015.3	1015.6	19.5	-0.8	17.8	-1.6	14	206	10	4	145 100	
NEW ZEALAND																
93012 KAITAIA	3508S	17316E	87		1003.6	1013.9	15.6		14.4		11	128		4	97	
93119 AUCKLAND AIRPORT	3701S	17448E	6		1012.8	1013.6	16.8	0.7	14.2	-0.1	9	113	29	5	91	
93291 GIBBORNE AERODROME	3840S	17759E	8		1011.6	1012.6	15.9	0.5	13.4	0.6	6	48	-2	3	220 100	
93308 NEW PLYMOUTH AERODROME	3901S	17411E	36		1009.0	1012.8	14.6	0.4	13.5	0.2	14	150	22	4	198 99	
93614 HOKITIKA AERODROME	4243S	17059E	40		1005.9	1011.2	13.2	0.7	12.3	0.2	15	296	22	3	159 92	
93780 CHRISTCHURCH AIRPORT	4329S	17233E	34		1006.0	1010.3	13.2	-0.5	10.8	0.1	6	42	-7	3	197 96	
93844 INVERCARGILL AERODROME	4625S	16820E	1		1009.5	1009.6	11.9	0.8	10.3	0.0	7	33	-56	1	184 107	
93944 CAMPBELL ISLAND	5233S	16909E	19		1002.6	1004.9	8.0	0.8	8.6	-0.1	13	57	-47	1	91 102	
93986 CHATHAM ISLAND	4357S	17634W	48		1006.9	1012.7	12.9	1.3	13.2	2.0	8	46	-11	3	169 105	
PAPUA NEW GUINEA																
94014 MADANG M.O.	0513S	14548E	12		1007.5	1008.1	27.0	0.2	30.4	2.1	18	395	28	4	176 94	
94027 LAE M.O.	0644S	14700E	9		1008.2	1009.2	27.1	0.4	29.5	1.1	19	577	270	6		
94035 PORT MORESBY M.O.	0926S	14713E	47		1003.1	1008.6	27.9	0.4	25.5	-0.8	3	31	-37	3	253 105	
94044 MOMOTE M.O.	0204S	14726E	5		1007.3	1007.9	27.8	0.6	31.1	0.8	20	191	-55	2	169 115	
94085 RABAU M.O.	0413S	15211E	9		1006.7	1007.7	27.0	-0.2	29.0	-1.0	11	113	-69	1	181	
AUSTRALIA																
94120 DARWIN AIRPORT	1224S	13052E	30		1005.7	1009.1	29.4	0.1	28.9	1.5	12	159	23	4	282 111	

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
SW PACIFIC																
AUSTRALIA																
94150 GOVE AIRPORT	1216S	13649E	54		1003.4	1009.5	28.4		27.2			0	0		321	
94175 THURSDAY ISLAND	1035S	14213E	61		1003.2	1010.1	28.2	0.0	26.9	0.1	0	0	-37	1		
94203 BROOME AIRPORT	1757S	12213E	9		1007.1	1008.1	30.5	1.3	25.5	2.2	0	0	-8	3		
94212 HALLS CREEK AIRPORT	1813S	12739E	424		960.6	1006.9	34.0	3.0	14.9	0.8	5	32	2	4		
94238 TENNANT CREEK AIRPORT	1938S	13410E	376		966.7	1008.0	33.5	3.8	8.3	-4.3	3	9	-28	1	328	115
94287 CAIRNS AIRPORT	1653S	14545E	7		1010.9	1011.7	26.7	0.4	23.5	-0.3	1	3	-79	0	294	
94294 TOWNSVILLE AIRPORT	1915S	14645E	6		1011.7	1012.4	26.7	0.0	22.2	0.5	0	7	-41	1	331	115
94299 WILLIS ISLAND	1618S	14959E	9		1010.1	1011.1	27.1	-0.3	25.2	-1.0	2	9	-29	2		
94300 CARNARVON AIRPORT	2452S	11340E	7		1013.0	1013.8	23.4	0.7	14.6	-0.9	0	7	-3	4		
94302 LEARMONTH AIRPORT	2214S	11405E	6		1010.7	1011.3	27.7	1.5	13.5	-1.3	0	0	-6	3		
94312 PORT HEDLAND AIRPORT	2022S	11837E	11		1007.1	1007.8	31.7	3.1	11.5	-3.5	0	0	-2	4		
94326 ALICE SPRINGS AIRPORT	2348S	13354E	544		949.7	1010.4	28.4	2.7	4.7	-5.2	0	0	-26	1	333	101
94332 MT ISA AIRPORT	2039S	13929E	342		970.9	1008.7	31.5	2.5	10.9	-0.6	1	7	-9	3	333	110
94346 LONGREACH AIRPORT	2326S	14416E	193		988.8	1010.5	29.6	1.8	13.1	0.9	1	17	3	4		
94367 MACKAY	2107S	14913E	31		1009.3	1012.9	25.5	0.3	21.8	-0.8	1	2	-72	1		
94380 GLADSTONE	2351S	15116E	76		1005.1	1013.8	25.6	0.5	19.9	-1.1	1	22	-50	1		
94403 GERALDTON AIRPORT	2847S	11442E	34		1011.6	1015.6	20.1	-0.1	10.6	-2.5	1	1	-7	2		
94430 MEEKATHARRA AIRPORT	2636S	11831E	518		953.7	1011.2	27.3	1.5	7.7	-1.4	0	7	-10	3		
94461 GILES	2502S	12818E	599		943.9	1009.7	30.1	2.9	7.7	-1.9	3	9	-12	3	315	101
94510 CHARLEVILLE AIRPORT	2625S	14616E	304		977.7	1011.9	27.4	2.3	9.3	-2.2	1	1	-32	0		
94527 MOREE	2928S	14951E	212		988.6	1012.8	24.3	1.7	11.4	-2.2	1	10	-40	1	349	
94578 BRISBANE AIRPORT	2726S	15305E	6		1013.5	1014.1	22.9	0.0	17.6	-0.3	7	55	-41	2	228	90
94610 PERTH AIRPORT	3156S	11557E	12		1012.9	1016.3	19.1	0.1	12.8	0.3	5	21	1	4	299	100
94637 KALGOORLIE AIRPORT	3046S	12127E	360		972.9	1013.9	22.7	1.1	9.7	-0.6	0	0	-16	1		
94638 ESPERANCE	3349S	12153E	26		1013.5	1016.6	18.3	0.6	11.7	-1.3	1	1	-39	0		
94646 FORREST AIRPORT	3050S	12806E	160		995.3	1013.9	21.2	1.1	9.0	-1.5	0	7	-14	1		
94653 CEDUNA AIRPORT	3207S	13342E	17		1013.3	1015.2	19.8	0.9	10.2	-1.5	1	2	-19	1	291	104
94659 WOOMERA AERODROME	3109S	13648E	167		996.4	1015.7	24.3	2.2	7.6	-3.2	1	1	-17	1	316	103
94672 ADELAIDE AIRPORT	3456S	13831E	4		1014.9	1015.4	19.9	1.9	10.5	-1.1	2	6	-23	1	298	115
94693 MILDURA AIRPORT	3414S	14205E	53		1008.6	1014.6	21.7	1.9	9.9	-1.3	1	3	-23	1	331	116
94711 COBAR	3129S	14549E	265		983.3	1013.6	23.7	1.2	9.4	-1.2	2	24	-7	4	343	
94767 SYDNEY AIRPORT	3357S	15111E	3		1014.2	1014.7	20.4	0.6	14.6	0.0	5	14	-71	1	300	130
94776 WILLIAMTOWN AERODROME	3247S	15149E	11		1013.9	1014.8	20.3	0.5	15.6	0.1	2	22	-45	1	303	127
94791 COFFS HARBOUR AIRPORT	3019S	15307E	5		1013.9	1014.6	20.9	0.5	17.1	0.4	5	60	-58	2	278	120
94802 ALBANY AIRPORT	3457S	11748E	69		1008.3	1016.5	15.4	-0.6	12.3	-0.5	10	44	-2	3		
94821 MT GAMBIER AIRPORT	3744S	14047E	69		1006.4	1014.6	15.0	1.1	11.5	-0.1	6	32	-17	2	262	125
94865 LAVERTON AERODROME	3751S	14444E	14		1011.7	1014.2	16.3	0.6	11.2	-0.9	6	28	-24	2	251	135
94907 EAST SALE AERODROME	3806S	14708E	8		1013.2	1014.2	16.1	0.8	12.7	-0.2	7	42	-23	2	256	120
94910 WAGGA AIRPORT	3509S	14727E	213		989.2	1013.9	19.0	1.2	10.8	-1.6	3	9	-34	1	328	
94926 CANBERRA AIRPORT	3518S	14911E	577		947.9	1013.9	16.7	1.5	10.6	-0.3	4	23	-37	1	327	121
94975 HOBART AIRPORT	4250S	14730E	3		1006.8	1010.0	14.9	1.4	9.7	-0.9	6	25	-29	2	254	130
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND	3131S	15905E	46		1014.5	1015.2	19.2	-0.3	16.8	-0.6	6	61	-52	2		
94996 NORFOLK ISLAND AIRPORT	2902S	16756E	109		1002.6	1015.4	19.1	0.1	16.4	-0.6	9	62	-10	3	212	85
94998 MACQUARIE ISLAND	5429S	15856E	6		997.7	998.4	5.0	0.5	7.4	-0.6	15	68	1	3	99	105
INDONESIA (SUMATRA)																
96001 SABANG/CUT BAU	0552N	09519E	126		997.7	1012.2	26.5		28.1		19	373		7	140	
96035 MEDAN/POLONIA	0334N	09841E	25		1007.0	1010.2	26.3	0.6	29.1		14	343	85	4	99	100
96091 TANJUNGPINANG/KIJANG	0055N	10432E	18		1008.4	1011.2	27.0		7.8		24	225				
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1005.4	1009.3	26.5	-0.1	28.4		23	423	71	4		
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10		1009.1	1010.6	27.3	0.6	29.4		12	204	-106	1	160	
96295 TELUKBETUNG/BERANTI	0516S	10511E	96		1000.4	1010.9	26.8	0.1	31.2		10				311	
INDONESIA (JAWA)																
96749 JAKARTA/SDEKARNOHATTA	0607S	10639E	8		1008.8	1010.1	27.6		29.2		7	29				
96791 JATIWANGI	0645S	10816E	50		1005.1	1011.2	28.9		26.5		15	131				
96805 CILACAP	0744S	10901E	6		1010.7	1011.7	27.2	0.1	29.5		19	620	205	4		
96933 SURABAYA/PERAK	0713S	11243E	3		1011.1	1011.8	30.2	1.5	27.5		6	92	-13	3	206	120
ISLANDS																
96996 COCOS ISLAND AIRPORT	1211S	09649E	3		1012.7	1013.0	27.0	0.5	25.8	0.3	3	19	-85	2		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
SW PACIFIC																
INDONESIA (SULAWESI)																
97048 GORONTALO/JALALUDDIN	0031N	12304E		2	1005.8	1008.2	26.9	-0.5	28.9			16	130	15	3	
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E		1	1009.7	1010.3	28.9	1.0	29.5							226
97240 AMPENAN/SELAPARANG	0832S	11604E		3	1009.3	1011.3	27.4	0.4	29.6			8	100	-25	3	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E		3	1008.8	1009.5	28.5		28.0			4	17			
97340 WAINGAPU/MAU HAU	0940S	12020E		12	1008.7	1010.2	29.0	0.1	28.6			0	0	-24	0	226
INDONESIA (MALUKU/IRIAN JAYA)																
97530 MANOKWARI/RENDANI	0053S	13403E		3	1007.3	1007.6	29.2	2.3	29.4			6	41	-122	0	115
97560 BIAK/MOKMER	0111S	13607E		11	1007.6	1009.1	27.7	0.6	30.7			14	161	-41	2	143
97686 WAMENA/WAMENA	0404S	13857E	1660				19.5		19.0			14	156			
97724 AMBON/PATTIMURA	0342S	12805E		12	1006.7	1008.2	27.2	-0.1	28.7							
97760 KAIMANA/UTAROM	0340S	13345E		3	1008.5	1009.2	27.2		31.5			12	233	21	3	
97900 SAUMLAKI	0759S	13118E		24	1007.8	1010.9	28.3	-0.6	28.4			0	0	-74	1	295
97980 MERAUKE/MOPAH	0828S	14023E		3	1007.6	1007.9	27.0	-0.3	27.4							
PHILIPPINES																
98135 BASCO	2027N	12158E		11	1012.2	1013.4	26.4	1.6	29.8	4.8	15	148	-188	1		
98223 LAOAG	1811N	12032E		5	1009.6	1010.2	27.6		28.1			1	19		3	223
98232 APARRI	1822N	12138E		4	1011.3	1011.6	26.6	1.0	31.6	4.7	17	176	-214	2		
98233 TUGUEGARAO	1737N	12144E		24	1004.6	1017.8	26.0		31.6			13	113		2	141
98325 DAGUPAN	1603N	12020E		2	1009.2	1009.4	27.8	0.4	29.8	1.9	2	9	-54	1		
98328 BAGUIO	1625N	12036E	1501		851.4	1008.8	19.8		18.2			1	51		2	185
98429 MANILA INTL AIRPORT	1431N	12100E		15	1006.1	1008.5	27.6	1.1	22.0	-5.1	16	161	48	4		
98444 LEGASPI	1308N	12344E		17	1007.6	1009.5	26.9	0.5	29.8	0.4	22	396	-59	3		
98550 TACLOBAN	1115N	12500E		21	1007.6	1007.9	26.3	-0.8	28.1	-1.5	21	330	89	4		
98637 ILOILO	1042N	12234E		8	1008.2	1009.1	27.7	0.7	29.8	0.4	16	320	153	5		
98644 TAGBILARAN	0936N	12351E		6	1006.6	1007.3	27.1		31.6			17	372		5	
98646 MACTAN	1018N	12358E		9	1006.1	1008.9	27.1		29.8			19	494			
98653 SURIGAO	0948N	12530E		30	1001.8	1008.1						22	345	-55	2	
98836 ZAMBOANGA	0654N	12204E		6	1007.6	1008.1	27.1	0.0	29.8	0.3	12	131	19	4		

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.
					mb	mb	OC	OC	mb	mb	mm	mm	mm	mm	mm	%
OCT 1990																
EUROPE																
CZECHOSLOVAKIA																
11406 CHEB	5005N	01224E	471	31	960.0	1016.1	8.1	0.6	9.1	0.6	8	43	4	4	142	142
11518 PRAHA/RUZYNE	5006N	01417E	369	31	972.0	1016.2	8.6	0.4	8.9	0.2	5	24	-14	3	175	145
11520 PRAHA-LIBUS	5000N	01427E	304	31	979.8	1006.2	9.6	1.9	9.6	1.1	6	31	-1	4		130
11723 BRNO/TURANY	4909N	01642E	246	31	988.4	1018.0	10.0	1.1	9.0	0.2	7	36	4	4	149	119
11782 OSTRAVA/MOSNOV	4941N	01807E	256	31	987.0	1017.9	9.4	0.8	9.1	0.3	5	30	-16	2	156	134
11903 SLIAC	4838N	01909E	318	31	980.7	1019.2	8.0	-0.2	8.4	-0.4	7	73	21	4	133	104
11934 POPRAD/TATRY	4904N	02015E	707	31	935.1		6.9	0.4	7.2	-0.2	5	51	10	4	174	112
AFRICA																
SIERRA LEONE																
61856 LUNGI	0837N	01312W	27	31	1008.9	1011.8	26.5	0.5	28.4	-0.4	21	302	14	3		117
61878 NJALA	0806N	01206W	56	31	1002.3	1008.6	26.4	0.1	28.9	0.5	21	349	8			93
61886 KABALA	0935N	01133W	464	31	960.7	1012.7	25.5	0.5	26.3	0.6	20	245	-97	2		162
61891 DARU	0759N	01051W	186	31	989.8	1011.1	26.3	0.1	28.3	0.3	21	306	-6	3		129

EUROPE - UNITED KINGDOM CRAWLEY 03774 5105N 00013W OB 3								EUROPE - IRELAND VALENTIA OBSERVATORY 03953 5156N 01015W OB 3								EUROPE - ICELAND KEFLAVIK 04018 6358N 02236W OB 3										
LEVEL	TEMPERATURE	VECTOR WIND			LEVEL	TEMPERATURE	VECTOR WIND			LEVEL	TEMPERATURE	VECTOR WIND														
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED									
mb	gpm	°C	°C	%	°	°	mps	mb	gpm	°C	°C	%	°	°	°	mps	mb	gpm	°C	°C	%	°	°	°	mps	
030	23547	0	-61.7		0	93	283	13	030	23594	11	-61.7		11	90	294	10	030	23291	1	-67.1	25.9	1	92	275	23
050	20381	0	-60.5		0	91	292	11	050	20427	4	-60.5		4	90	297	9	050	20200	0	-63.9	25.9	0	88	274	18
100	16049	0	-58.1		0	85	297	12	100	16096	1	-59.0		1	79	301	12	100	15901	0	-58.9	25.2	0	87	269	15
150	13488	0	-56.7		0	76	306	14	150	13545	1	-57.4		1	71	301	15	150	13357	0	-57.8	21.2	0	78	262	14
200	11665	0	-56.2	18.4	0	62	313	14	200	11727	1	-57.1		1	56	310	15	200	11549	0	-59.6	15.3	0	66	261	13
300	9059	0	-48.2	12.3	0	49	321	13	300	9117	1	-47.0	13.8	1	41	313	12	300	8966	0	-49.8	10.7	0	49	250	10
500	5517	0	-23.2	12.6	0	42	312	8	500	5552	0	-21.8	12.8	0	45	302	10	500	5437	0	-24.5	13.2	0	49	231	8
700	2972	0	-6.8	10.7	0	39	299	6	700	2992	0	-5.6	12.7	0	36	294	6	700	2905	0	-8.4	12.3	0	48	215	6
850	1435	0	0.8	5.2	3	29	299	4	850	1448	0	1.1	4.8	0	30	284	4	850	1379	0	-2.7	4.5	0	32	192	4
996	* 144	0	7.1	1.9					1013	* 14	0	9.3	3.1					1005	* 54	0	3.7	2.2				
030	23104	4	-67.7		4	92	252	28	030	19754	6	-68.1		6	97	270	27	030	23107	4	-68.4		4	98	276	3
050	19995	0	-63.9		0	93	247	25	050	15515	0	-62.5		0	96	275	22	050	20022	1	-66.3		1	94	274	3
100	15693	0	-58.6		0	94	238	21	100	12995	0	-59.5		0	96	273	22	100	15760	0	-60.0		0	93	270	2
150	13133	0	-56.3		0	93	231	20	150	11195	0	-59.4		0	95	271	24	150	13218	0	-58.4		0	95	268	2
200	11306	0	-56.8		0	91	226	21	200	8651	0	-55.4		0	92	271	27	200	11420	0	-61.0		0	91	263	2
300	8731	0	-52.2		0	84	217	22	300	5228	0	-32.6	10.7	0	90	269	16	300	8868	0	-52.3		0	78	261	2
500	5257	0	-29.2	8.8	0	87	212	14	500	2789	0	-19.7	12.5	0	72	269	7	500	5376	0	-26.8	8.3	0	75	258	1
700	2785	0	-15.5	9.6	0	82	199	8	700	1338	0	-18.2	10.2	0	55	281	4	700	2870	0	-12.1	8.3	0	55	256	1
850	1301	0	-9.4	6.1	0	50	197	3	850	* 14	0	-21.6	5.0					850	1373	0	-9.1	7.1	0	29	281	1
999	* 40	0	-4.5	2.5					1016	* 14	0	-21.6	5.0					1006	* 66	0	-10.4	1.5				
030	23289	1	-50.6		2	91	259	24	030	23335	0	-66.1		0	95	287	21	030	23419	0	-62.7		0	92	284	19
050	20179	0	-63.7		0	91	255	21	050	20210	0	-63.3		0	92	291	17	050	20260	0	-61.4		0	91	290	15
100	15864	0	-50.4		0	88	247	18	100	15909	0	-59.2		0	91	295	15	100	15926	0	-57.7		0	89	291	13
150	13290	0	-50.4		0	83	240	16	150	13364	0	-58.0		0	81	297	13	150	13355	0	-56.3		0	77	298	12
200	11470	0	-57.9		0	75	234	18	200	11558	0	-59.7		0	63	302	11	200	11603	0	-57.1		0	62	308	12
300	8898	0	-50.6		0	65	216	16	300	8981	0	-50.4		0	44	302	8	300	8946	0	-50.8		0	44	317	9
500	5384	0	-25.9	6.7	0	62	209	10	500	5467	0	-24.3	11.8	0	41	275	6	500	5442	0	-25.5	12.4	0	48	312	7
700	2868	0	-11.1	6.9	0	52	180	6	700	2927	0	-7.5	13.4	0	39	283	5	700	2917	0	-8.6	12.0	0	40	315	4
850	1363	0	-5.8	3.3	0	49	100	4	850	1395	0	-1.0	6.3	1	36	270	4	850	1390	0	-1.2	6.2	0	33	321	3
1004	* 52	0	-1.1	1.9					1003	* 55	0	5.5	2.6					1004	* 40	0	-1.2	6.2	0	33	321	3
030	23493	2	-62.3		2	90	283	14	030	23632	1	-59.6		9	91	275	14	030	23777	0	-57.2		0	91	271	11
050	20335	0	-60.7		0	85	287	11	050	20434	0	-59.9		5	86	275	12	050	20569	0	-59.8		0	84	282	8
100	16000	0	-57.9		0	86	301	12	100	16085	0	-58.2		2	82	282	13	100	16261	0	-61.0		0	83	291	13
150	13434	0	-56.5		0	74	307	13	150	13524	0	-55.8		2	76	285	14	150	13728	0	-58.4		0	78	296	19
200	11608	0	-56.6		0	60	316	14	200	11689	0	-55.1	10.7	2	65	289	15	200	11911	0	-56.1		0	77	296	21
300	9008	0	-49.3		0	44	318	12	300	9078	0	-48.4	10.0	1	43	296	12	300	9274	0	-44.1	16.6	0	72	299	19
500	5484	0	-24.8	12.6	0	41	307	7	500	5540	0	-23.6	10.4	1	42	283	7	500	5666	0	-18.4	18.6	0	72	302	13
700	2951	0	-8.1	11.0	0	45	294	5	700	2996	0	-7.1	7.4	1	45	262	5	700	3072	0	-2.1	20.1	0	63	310	6
850	1418	0	-0.2	5.8	0	43	284	5	850	1459	0	0.7	4.5	1	51	238	4	850	1506	0	6.1	11.2	0	38	317	3
1012	* 4	0	5.3	1.0					958	* 491	0	5.0	2.5					945	* 633	0	9.6	5.3				
030	23801	24	-56.1	30.8	9	91	269	12	030	23789	0	-55.4		0	90	268	13	030	23786	19	-56.6		9	87	271	10
050	20580	9	-59.4	29.6	9	83	270	9	050	20574	0	-60.1		0	79	273	8	050	20578	15	-60.3		9	82	282	7
100	16276	5	-61.8	27.8	8	78	281	14	100	16304	0	-64.1		0	80	285	14	100	16300	9	-63.2		9	85	292	11
150	13758	2	-59.1	25.4	5	73	284	19	150	13805	0	-60.7		0	73	287	19	150	13794	4	-60.5	19.2	5	79	295	18
200	11945	1	-56.4	19.2	5	72	285	22	200	12006	0	-57.9		0	73	289	21	200	11994	2	-57.5	14.9	3	77	295	20
300	9304	1	-43.2	17.9	3	69	286	20	300	9374	0	-42.5	14.8	0	72	293	19	300	9355	0	-43.1	14.0	7	30	20	
500	5683	0	-17.6	21.8	3	71	290	13	500	5724	0	-15.6	21.2	0	70	294	11	500	5716	0	-16.4	17.2	7	30	11	
700	3080	0	-0.6	21.1	3	65	292	7	700	3105	0	12.6	23.7	0	60	292	7	700	3101	0	-6.0	24.8	0	66	305	6
850	1506	0	7.4	11.5	4	59	305	4	850	1518	0	9.3	18.1	0	38	282	4	850	1517	0	8.1	16.3	0	49	324	4
1010	* 62	0	14.7	8.2					1018	* 4	0	16.0	4.0					1007	* 105	0	13.4	4.6				
030	23789	0	-55.4		0	90	268	13	030	23789	0	-55.4		0	90	268	13	030	23786	19	-56.6		9	87	271	10
050	20574	0	-60.1		0	79	273	8	050	20574	0	-60.1		0	79	273	8	050	20578	15	-60.3		9	82	282	7
100	16304	0	-64.1		0	80	285	14	100	16304	0	-64.1		0	80	285	14	100	16300	9	-63.2		9	85	292	11
150	13805	0	-60.7		0	73	287	19	150	13805	0	-60.7		0	73	287	19	150	13794	4	-60.5	19.2	5	79	295	18
200	12006	0	-57.9		0	73	289	21	200	12006	0	-57.9		0	73	289	21	200	11994	2	-57.5	14.9	3	77	295	20
300	9374	0	-42.5	14.8	0	72	293	19	300	9374	0	-42.5	14.8	0	72	293	19	300	9355	0	-43.1	14.0	7	30	20	
500	5724	0	-15.6	21.2	0	70	294	11	500	5724	0	-15.6	21.2	0	70	294	11	500	5716	0	-16.4	17.2	7	30	11	
700	3105	0																								

LEVEL TEMPERATURE VECTOR WIND								LEVEL TEMPERATURE VECTOR WIND								LEVEL TEMPERATURE VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	TEMPERATURE		MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	TEMPERATURE		MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	TEMPERATURE		MISSING DAYS	STEADINESS	DIRECTION	SPEED
			MEAN	DEW POINT DEPRESSION								MEAN	DEW POINT DEPRESSION								MEAN	DEW POINT DEPRESSION				
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
EUROPE - GERMAN DEMOCRATIC REPUBLIC GREIFSWALD 09184 5406N 01324E OB 1								EUROPE - GERMAN DEMOCRATIC REPUBLIC LINDENBERG 09393 5213N 01407E OB 1								EUROPE - GERMAN DEMOCRATIC REPUBLIC MEININGEN 09548 5034N 01023E OB 1										
030	23462	12	-62.8		4	97	284	8	030	23485	9	-62.2		0	98	282	9	030	23485	9	-62.3		1	91	282	8
050	20320	9	-61.2		2	99	289	7	050	20312	4	-61.5		0	92	285	7	050	20323	7	-61.2		0	87	286	6
100	15961	4	-57.3	8.1	0	89	291	7	100	15983	1	-57.9	7.5	0	85	285	7	100	15998	3	-58.6	6.6	0	83	289	6
150	13380	3	-56.0	7.5	0	75	294	6	150	13410	0	-56.4	6.6	0	73	287	7	150	13436	2	-57.3	6.1	0	74	291	7
200	11559	1	-56.9	6.4	0	59	300	6	200	11588	0	-57.7	5.6	0	61	288	7	200	11617	2	-57.3	5.4	0	60	296	7
300	8973	1	-50.5	6.2	0	44	294	6	300	9004	0	-50.0	5.4	0	44	280	6	300	9031	1	-49.6	5.1	0	41	285	6
500	5462	1	-25.2	7.5	0	43	290	4	500	5479	0	-24.6	7.3	0	49	274	4	500	5497	1	-23.9	6.5	0	47	279	5
700	2931	1	-8.1	7.1	0	49	289	3	700	2943	0	-8.0	7.3	0	58	275	4	700	2959	0	-7.8	5.6	0	55	279	4
850	1399	1	-0.5	4.5	0	44	286	3	850	1411	0	-0.9	2.7	0	62	274	3	850	1426	0	-0.5	1.8	0	53	269	3
1010	* 6		4.3	0.9					998	* 115		4.3	1.1					960	* 453		2.9	1.4				
EUROPE - GERMANY, FEDERAL REPUBLIC SCHLESWIG 10035 5432N 00933E OB 3								EUROPE - GERMANY, FEDERAL REPUBLIC HANNOVER 10338 5228N 00942E OB 3								EUROPE - GERMANY, FEDERAL REPUBLIC BERLIN-TEMPELHOF 10384 5229N 01325E OB 2										
030	23428	2	-63.3		0	94	278	16	030	23492	3	-61.7		4	90	288	13	030	23471	0	-62.4		0	91	283	16
050	20278	1	-61.5		0	92	285	13	050	20323	2	-61.1		2	88	293	12	050	20309	0	-60.9		0	88	284	14
100	15965	0	-57.7		0	85	295	12	100	15983	2	-58.1	23.3	1	86	294	12	100	15968	0	-57.3		0	84	289	12
150	13391	0	-56.7		0	75	299	13	150	13413	2	-56.6	21.8	0	75	295	12	150	13398	0	-55.9		0	72	291	12
200	11573	0	-57.9	9.0	0	60	310	12	200	11592	2	-57.5	17.5	0	57	306	12	200	11570	0	-56.6	22.2	0	56	292	12
300	8982	0	-50.0	8.1	0	45	313	11	300	8998	2	-49.6	12.9	0	44	301	12	300	8980	0	-49.8	14.5	0	43	291	11
500	5465	0	-25.2	9.3	0	42	310	6	500	5479	2	-25.1	12.6	0	46	292	8	500	5467	0	-25.3	13.9	0	38	277	6
700	2932	0	-8.0	9.8	0	39	305	4	700	2947	2	-8.2	10.9	0	55	283	7	700	2940	0	-8.4	11.6	0	53	275	6
850	1400	0	-0.3	5.3	0	32	298	3	850	1418	2	-0.9	3.8	0	51	278	6	850	1411	0	-0.8	5.7	0	45	279	5
1005	* 50		5.0	1.5					1007	* 55		6.8	2.4					1006	* 46		5.7	2.6				
EUROPE - GERMANY, FEDERAL REPUBLIC ESSEN 10410 5124N 00658E OB 3								EUROPE - GERMANY, FEDERAL REPUBLIC STUTTGA RT/SCHNARRENBURG 10739 4850N 00912E OB 3								EUROPE - GERMANY, FEDERAL REPUBLIC MUENCHEN-OBERSCHLEISSHEIM 10868 4815N 01133E OB 3										
030	23508	0	-61.6		2	91	283	13	030	23546	0	-60.9		0	90	278	13	030	23554	0	-61.2		2	89	279	13
050	20343	0	-61.0		1	90	287	12	050	20365	0	-60.5		0	88	281	11	050	20376	0	-60.9		2	85	277	11
100	16006	0	-58.0	26.5	1	85	292	13	100	16033	0	-58.0	25.3	0	83	283	12	100	16037	0	-58.2	23.2	0	81	281	13
150	13441	0	-56.5	24.2	1	77	296	13	150	13465	0	-56.5	23.2	0	73	287	14	150	13475	0	-56.6	21.3	0	77	284	15
200	11616	0	-56.7	18.8	1	60	299	13	200	11640	0	-56.8	18.9	0	59	289	14	200	11650	0	-56.9	16.5	0	60	283	14
300	9018	0	-49.5	12.2	0	43	300	12	300	9044	0	-49.5	12.2	0	39	282	11	300	9056	0	-49.5	10.7	0	40	273	11
500	5495	0	-24.7	11.9	0	50	291	9	500	5517	0	-24.1	10.4	0	46	267	9	500	5526	0	-23.9	9.7	0	52	270	9
700	2959	0	-7.7	11.0	0	54	284	7	700	2978	0	-7.7	9.0	0	55	275	7	700	2983	0	-7.4	7.6	0	65	267	8
850	1425	0	-0.2	4.4	0	51	269	5	850	1444	0	-0.1	4.0	0	61	265	6	850	1447	0	0.3	4.7	0	74	270	8
994	* 153		6.3	2.0					978	* 315		4.8	3.2					958	* 489		4.0	2.0				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 4815N 01622E OB 3								EUROPE - CZECHOSLOVAKIA PRAHA-LIBUS 11520 5000N 01427E OB 3								EUROPE - CZECHOSLOVAKIA POPRAD/GANOVCE 11952 4902N 02019E OB 3										
030	23591	9	-60.0		9	91	278	13	030	23539	17	-61.4		9	90	276	8	030	23579	4	-60.6		6	93	275	8
050	20391	3	-59.7		3	88	276	13	050	20360	7	-60.7		7	89	281	8	050	20395	0	-60.1		0	91	275	8
100	16044	0	-57.4		0	83	271	14	100	16012	0	-57.7		0	82	279	7	100	16052	0	-57.4		0	86	269	8
150	13478	0	-56.8		0	81	274	17	150	13444	0	-55.9		0	73	276	7	150	13485	0	-56.4		0	82	270	9
200	11660	0	-57.7		0	69	265	17	200	11618	0	-56.7		0	60	277	7	200	11665	0	-57.7		0	74	266	10
300	9069	0	-48.9		0	54	260	15	300	9024	0	-49.5	5.9	0	47	272	7	300	9074	0	-48.4	5.4	0	63	266	8
500	5527	0	-22.8	10.3	0	62	263	11	500	5500	0	-24.2	6.4	0	59	278	6	500	5522	0	-22.4	7.2	0	68	263	6
700	2978	0	-6.9	7.7	0	63	269	7	700	2963	0	-7.9	5.1	0	60	271	4	700	2971	0	-6.2	5.6	0	68	261	4
850	1440	0	0.9	4.5	0	65	280	7	850	1430	0	-0.4	2.4	0	60	274	3	850	1434	0	0.2	2.7	0	79	254	3
990	* 200		6.9	3.2					977	* 304		4.8	2.2					930	* 706		3.6	3.2				
EUROPE - POLAND LEBA 12120 5445N 01732E OB 3								EUROPE - POLAND POZNAN 12330 5225N 01650E OB 3								EUROPE - POLAND LEGIONOWO 12374 5224N 02058E OB 3										
030	23567	22	-61.1		9	88	291	8	030									030	22831		-55.0					
050	20385	16	-59.5		9	91	289	7	050									050	20366	0	-60.5					
100	15985	3	-56.7		3	85	290	7	100	16022	3	-56.3		3	86	278	7	100	16004	0	-57.3		0	87	270	8
150	13377	1	-55.2		1	76	288	7	150	13418	2	-55.3		2	76	273	7	150	13425	0	-56.0		0	62	278	8
200	11545	1	-56.7		1	65	290	7	200	11595	1	-56.4		1	66	275	7	200	11599	0	-57.7		0	71	271	8
300	8958	0	-50.2		0	52	287	7	300	9010	0	-49.8		0	48	273	6	300	9013	0	-49.9		0	62	272	8
500	5444	0	-25.4	7.3	0	56	284	5	500	5488	0	-24.3	7.5	0	55	267	5	500	5467	0	-23.9	7.1	0	64	272	6
700	2917	0	-9.0	7.0	0	62	288	4	700	2947	0	-7.7	7.2	0	60	270	4	700	2946	0	-7.9	6.6	0	71	270	4
850	1391	0	-1.6	2.6	0	63	280	4	850	1415	0	-0.5	3.5	0	66	270	4	850	1414	0	-0.8	3.0	0	71	273	4
1010	* 2		5.5	1.8					1002	* 92		5.1	1.9					1000	* 96		5.0	1.8				

EUROPE - POLAND								EUROPE - HUNGARY								EUROPE - HUNGARY											
LEVEL		TEMPERATURE				VECTOR WIND		LEVEL		TEMPERATURE				VECTOR WIND		LEVEL		TEMPERATURE				VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											mb
EUROPE - POLAND WROCLAW I 12425 5108N 01659E OB 1																											
030	23616	17	-60.2		9	90	285	6	030	23615	18	-59.6		9	95	271	9	030	23567	13	-59.0		9	96	271	10	
050	20424	13	-58.8		9	80	295	5	050	20425	16	-60.2		9	91	272	8	050	20372	4	-60.4		4	92	269	8	
100	16023	9	-56.6		9	60	297	6	100	16070	9	-57.8		9	87	266	9	100	16042	1	-58.7		1	89	269	8	
150	13433	3	-55.5		7	80	290	7	150	13507	9	-56.7		9	83	264	9	150	13490	1	-58.0		1	85	265	9	
200	11610	1	-56.8		4	60	285	7	200	11684	8	-57.7		8	76	261	10	200	11676	1	-58.1		1	79	263	10	
300	9016	0	-49.9		0	50	271	6	300	9092	8	-48.8	5.3	8	65	254	9	300	9094	0	-50.0	6.1	0	69	257	9	
500	5495	0	-24.6	7.2	0	50	265	0	500	5544	8	-22.6	6.8	8	67	254	6	500	5558	0	-22.8	7.5	0	75	251	7	
700	2958	0	-7.9	5.4	0	70	277	4	700	2988	8	-6.2	4.8	8	70	251	5	700	3002	0	-6.1	6.4	0	74	255	4	
850	1425	0	-0.1	2.7	0	70	277	4	850	1444	8	1.6	3.1	8	61	262	3	850	1456	0	2.3	4.5	0	66	251	3	
998	* 116		4.4	1.0					998	* 139		6.1	2.1					1006	* 83		6.4	2.6					
EUROPE - HUNGARY BUDAPEST/LORINC 12843 4726N 01911E OB 3																											
EUROPE - HUNGARY SZEGED 12982 4615N 02006E OB 3																											
EUROPE - ITALY MILANO/LINATE 16080 4526N 00917E OB /																											
EUROPE - ITALY PRATICA DI MARE 16245 4139N 01226E OB /																											
EUROPE - ITALY BRINDISI 16320 4039N 01757E OB /																											
EUROPE - ITALY TRAPANI/BIRGI 16429 3755N 01230E OB /																											
EUROPE - ITALY CAGLIARI/ELMAS 16560 3915N 00903E OB /																											
EUROPE - TURKEY SAMSUN 17030 4117N 03620E OB 2																											
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 4058N 02905E OB 2																											
EUROPE - TURKEY ANKARA/CENTRAL 17130 3957N 03253E OB 2																											
EUROPE - TURKEY ISPARTA 17240 3745N 03033E OB 2																											
EUROPE - TURKEY DIYARBAKIR 17280 3753N 04011E OB 2																											
EUROPE - TURKEY ADANA 17352 3659N 03518E OB 2																											
EUROPE - TURKEY KIEV 33345 5024N 03027E OB 0																											

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - USSR L'VOV 33393 4949N 02357E OB 0									EUROPE - USSR ODESSA 33837 4629N 03038E OB 1									EUROPE - USSR SARATOV 34172 5134N 04602E OB 0								
030	23521	5	-59.9	6.3					030	23637	13	-59.1		9	96	275	10	030	23403	15	-62.4	9.2	9	93	273	12
050	20351	3	-59.6	5.9	9	85	292	7	050	20446	10	-60.0		9	97	271	9	050	20259	6	-62.3	7.7	9	93	275	11
100	15989	3	-57.6	5.4	9	83	288	7	100	16105	7	-58.5		7	97	268	10	100	15952	2	-59.7	7.1	4	86	270	11
150	13435	3	-57.1	4.9	9	79	278	7	150	13545	5	-57.5		5	88	270	9	150	13404	2	-58.1	6.8	2	89	272	12
200	11617	3	-57.5	4.4	9	72	276	7	200	11739	5	-59.0		5	81	270	10	200	11598	2	-58.8	5.6	2	88	270	13
300	9026	0	-49.0	4.4	9	54	264	5	300	9156	1	-46.9		1	78	264	10	300	9021	0	-48.7	5.9	0	79	271	13
500	5497	0	-24.4	6.1	5	66	266	5	500	5583	1	-20.7	9.9	1	79	264	7	500	5481	0	-24.1	7.0	0	84	268	10
700	2960	0	-8.0	5.3	3	72	264	4	700	3013	1	-4.4	10.0	1	79	267	5	700	2954	0	-10.0	7.4	0	84	265	7
850	1430	0	-0.8	2.5	4	65	271	3	850	1461	1	3.2	6.0	1	74	258	4	850	1440	0	-3.6	5.4	0	72	258	5
974	* 325		5.4	2.8					1010	* 64		10.0	3.7					996	* 156		0.6	2.5				
EUROPE - USSR HAR'KOV 34300 4956N 03617E OB 0									EUROPE - USSR ROSTOV-NA-DONU 34731 4715N 03949E OB 1									EUROPE - USSR TBILISI 37549 4141N 04457E OB 0								
030	23546	16	-58.8	8.9	9	96	271	9	030	23508	6	-58.3	9.0	6	92	273	12	030	23686	2	-56.4		2	96	264	10
050	20334	8	-60.2	8.3	9	93	274	9	050	20305	4	-59.7	8.2	4	96	274	10	050	20472	2	-60.4		3	90	265	9
100	15988	3	-58.0	7.3	3	91	272	10	100	15988	0	-60.2	6.8	0	95	271	10	100	16176	2	-62.0		1	93	266	12
150	13433	2	-57.2	6.4	2	92	270	12	150	13459	0	-59.0	6.3	0	91	270	11	150	13663	1	-59.8		1	88	264	12
200	11623	2	-58.2	5.6	2	90	271	13	200	11655	0	-59.3	5.5	0	92	270	13	200	11862	1	-59.3		1	89	264	13
300	9035	1	-48.7	5.5	1	78	271	13	300	9092	0	-50.9	5.7	0	87	269	14	300	9270	1	-46.7		1	84	262	11
500	5498	1	-23.5	8.2	1	81	271	9	500	5566	0	-23.3	8.9	0	87	264	10	500	5685	1	-19.5	9.6	1	84	263	7
700	2957	1	-8.0	7.8	1	84	267	6	700	3015	0	-6.2	8.4	0	81	258	7	700	3099	1	-3.2	8.1	1	88	267	6
850	1431	1	-1.6	2.5	1	83	261	5	850	1470	0	1.7	5.3	0	81	256	5	850	1536	1	6.9	9.1	1	55	280	2
996	* 152		4.8	2.2					1008	* 77		7.8	2.4					964	* 490		11.0	6.9				
EUROPE - ISRAEL BET DAGAN 40179 3200N 03449E OB									EUROPE - JORDAN MAFRAQ 40265 3222N 03615E OB 0									ASIA - USSR POLAR G.M.O. IM.E.T. KRENKELJA 20046 8037N 05803E OB 1								
030									030									030	22566	18	-71.1	6.8	9	91	318	7
050									050									050	19503	13	-69.0	6.6	9	96	326	6
100	16476	0	-65.5		0	96	267	34	100	16397	8	-67.2		8	93	268	25	100	15278	3	-62.9	6.4	3	82	338	4
150	13986	0	-62.0		0	94	269	38	150	13924	4	-62.9		4	92	265	30	150	12746	1	-59.3	6.0	1	66	349	3
200	12182	0	-56.2		0	92	268	39	200	12118	1	-55.8		1	88	261	31	200	10928	0	-58.3	5.0	0	53	4	3
300	9508	0	-39.3	9.3	0	91	265	27	300	9453	0	-40.0	9.5	0	85	259	23	300	8391	0	-58.6	4.4	0	30	28	2
500	5807	0	-12.7	14.3	0	89	260	12	500	5771	0	-13.3	21.2	0	81	252	12	500	5055	0	-39.9	5.3	0	18	52	1
700	3153	0	4.6	18.4	0	69	244	5	700	3127	0	-3.5	21.9	0	66	240	6	700	2688	0	-25.9	5.6	0	24	63	1
850	1545	0	14.6	13.5	0	35	208	2	850	1528	0	13.6	20.6	0	32	206	2	850	1267	0	-21.5	4.3	0	36	75	2
1013	* 30		25.7	12.7					940	* 687		12.6	9.5					1007	* 20		-23.9	2.4				
ASIA - USSR G.M.O. IM.E.K. FEDOROVA 20292 7743N 10417E OB 1									ASIA - USSR OSTROV DIKSON 20674 7330N 08014E OB 1									ASIA - USSR HATANGA 20891 7159N 10228E OB 1								
030	22402	1	-71.5		1	73	232	5	030	22512	4	-70.1		4	88	272	7	030	22485	1	-68.8	6.7	1	86	256	9
050	19377	1	-69.9		1	58	227	3	050	19452	2	-68.8		2	76	282	5	050	19433	1	-67.5	6.5	1	79	259	7
100	15211	0	-64.1		0	33	192	2	100	15253	1	-62.7		1	70	294	4	100	15215	0	-62.4	6.4	0	74	265	4
150	12700	0	-60.5		0	23	154	1	150	12724	1	-59.5		1	67	298	3	150	12695	0	-59.5	5.8	0	51	273	3
200	10899	0	-59.5		0	29	141	2	200	10917	1	-58.6		1	67	295	3	200	10891	0	-58.6	5.1	0	51	280	3
300	8378	0	-10.0		0	41	128	3	300	8387	1	-59.3		1	40	300	3	300	8356	0	-59.4	4.3	0	40	301	2
500	5058	0	-41.2	3.4	0	36	129	2	500	5051	1	-39.8	3.1	1	39	318	2	500	5038	0	-41.0	5.4	0	34	298	2
700	2703	0	-27.5	2.5	0	30	135	2	700	2678	1	-25.6	3.0	1	5	340	1	700	2685	0	-27.9	4.9	0	11	276	1
850	1289	0	-22.2	2.2	0	24	160	1	850	1256	1	-21.0	2.7	1	5	172	1	850	1275	0	-23.2	4.3	0	11	238	1
1009	* 13		-25.3	1.3					1001	* 20		-24.9	1.4					1008	* 24		-32.1	3.5				
ASIA - USSR OSTROV KOTEL'NYJ 21432 7600N 13754E OB 1									ASIA - USSR OSTROV CETYREH-STOLBOVOJ 21965 7038N 16224E OB 1									ASIA - USSR MYS KAMENNYJ 23146 6828N 07336E OB 1								
030	22564	1	-68.9		1	91	239	10	030	22947	11	-59.4		9	96	252	24	030	19582	12	-66.0	4.4				
050	19500	0	-67.5		0	82	231	7	050	19791	7	-60.7		8	92	250	16	050	15295	2	-61.5	4.1	9	84	276	6
100	15279	1	-62.5		1	78	213	5	100	15459	1	-58.5		1	88	248	11	100	12778	1	-59.1	3.8	9	77	275	5
150	12770	1	-60.0		1	68	192	4	150	12887	0	-56.6		0	76	243	8	150	10970	1	-58.7	3.4	9	72	278	4
200	10972	1	-60.1		1	67	171	4	200	11068	0	-56.6		0	60	240	6	200	8434	0	-58.7	3.4	8	52	286	4
300	8449	1	-58.9		1	57	159	4	300	8516	0	-56.5		0	33	230	4	300	5088	0	-38.5	3.5	9	57	301	3
500	5101	0	-39.3	4.9	1	52	164	3	500	5142	0	-37.5	3.5	0	23	225	2	500	2699	0	-23.8	3.4	8	50	311	2
700	2729	0	-26.0	3.2	0	52	168	3	700	2746	0	-23.6	3.3	0	17	148	2	700	1263	0	-18.3	3.0	7	31	326	2
850	1312	0	-20.9	2.6	0	34	168	2	850	1312	0	-19.1	2.5	0	17	164	1	1007	*		-22.4	2.8				
1013	* 10		-24.3	1.2					1008	* 6		-20.2	2.3													

LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND																																																																				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																												
																																				mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps																																							
ASIA - USSR SALEHARD 23330 6632N 06632E OB 1																																ASIA - USSR TURUHANSK 23472 6547N 08757E OB 1																																ASIA - USSR HANTY-MANSIJSK 23933 6058N 06904E OB 1																															
030	22792	16	-66.7		9	93	270	13	030	22659	6	-64.9		6	93	263	12	030	23120	13	-63.1		9	94	280	15																																																																					
050	19686	10	-65.4		9	88	275	11	050	19604	1	-65.3		2	92	269	10	050	19918	5	-62.7		8	92	279	13																																																																					
100	15426	1	-60.8		3	85	280	9	100	15338	1	-61.0		0	83	273	9	100	15583	1	-58.9		1	88	279	11																																																																					
150	12877	0	-58.2		0	83	281	8	150	12806	0	-58.7		0	84	277	9	150	13014	1	-57.5		1	86	277	11																																																																					
200	11076	0	-58.6		0	83	282	8	200	11003	0	-59.0		0	81	280	9	200	11211	0	-58.4		0	88	274	11																																																																					
300	8533	0	-57.1		0	77	277	7	300	8482	0	-57.1		0	74	284	8	300	8657	0	-53.8		0	81	271	10																																																																					
500	5152	0	-35.6	4.9	0	69	278	5	500	5126	0	-37.5	3.7	0	64	275	5	500	5232	0	-33.0	6.2	0	76	270	7																																																																					
700	2735	0	-20.5	5.2	0	69	270	4	700	2729	0	-23.4	3.9	0	69	263	5	700	2787	0	-17.7	4.8	0	78	268	5																																																																					
850	1280	0	-16.2	3.9	0	41	254	2	850	1291	0	-19.0	3.2	0	55	247	3	850	1312	0	-11.3	4.5	0	60	259	4																																																																					
1005	* 35		-21.6	2.4					1006	* 32		-21.4	3.8					1003	* 40		-13.0	2.1																																																																									
ASIA - USSR OLENEK 24125 6830N 11226E OB 0																																ASIA - USSR VERHOJANSK 24266 6733N 13323E OB 1																																ASIA - USSR TURA 24507 6410N 10004E OB 0																															
030	22749	14	-63.4		9	96	256	13	030	22908	7	-58.0	8.7	7	94	241	16	030	22796	3	-62.7		4	94	258	15																																																																					
050	19580	9	-64.0		9	95	259	10	050	19726	3	-59.8	8.1	4	98	239	14	050	19658	1	-63.1		1	89	265	12																																																																					
100	15287	1	-60.1		1	86	260	6	100	15402	1	-58.0	7.1	1	90	236	8	100	15366	2	-59.7		2	88	275	10																																																																					
150	12728	0	-57.6		0	79	265	5	150	12833	0	-56.4	6.0	0	91	231	6	150	12818	1	-57.7		1	88	278	9																																																																					
200	10904	0	-56.6		0	70	266	4	200	11002	0	-56.4	5.0	0	82	224	6	200	11008	1	-57.5		1	88	283	10																																																																					
300	8345	0	-58.6		0	45	277	3	300	8444	0	-57.8	4.0	0	68	213	6	300	8468	0	-57.8		1	88	286	10																																																																					
500	5026	0	-41.4	4.5	0	52	281	3	500	5099	0	-39.9	4.7	0	54	216	3	500	5121	0	-38.9	3.9	0	79	287	7																																																																					
700	2678	0	-27.2	4.3	0	58	258	3	700	2737	0	-27.5	4.7	0	46	231	2	700	2741	0	-24.4	3.5	0	74	277	5																																																																					
850	1263	1	-24.1	4.2	4	38	245	2	850	1326	0	-23.2	3.9	0	41	212	1	850	1318	0	-20.2	2.9	0	62	268	4																																																																					
985	* 127		-35.1	2.7					1002	* 137		-38.9	3.5					991	* 186		-26.0	3.1																																																																									
ASIA - USSR JAKUTSK 24959 6205N 12945E OB 1																																ASIA - USSR SVERDLOVSK 28440 5648N 06038E OB 0																																ASIA - USSR OMSK 28698 5456N 07324E OB 1																															
030	23150	1	-54.8	9.7	1	96	247	18	030	23163	5	-62.4	7.1	5	94	275	15	030	23212	5	-60.8	9.0	8	96	272	15																																																																					
050	19890	0	-56.0	8.7	0	95	250	14	050	20007	2	-62.1	7.0	3	94	275	14	050	20029	3	-61.4	8.0	5	87	271	12																																																																					
100	15477	0	-55.2	7.2	0	91	252	10	100	15697	0	-59.2	6.7	0	88	276	12	100	15714	1	-59.6	7.1	2	94	273	13																																																																					
150	12889	0	-54.7	6.2	0	92	254	8	150	13144	0	-57.1	6.3	0	91	276	12	150	13180	0	-59.0	5.8	1	93	270	13																																																																					
200	11051	0	-55.2	4.9	0	81	254	8	200	11329	0	-57.8	5.5	0	81	273	13	200	11381	0	-59.8	5.1	0	84	268	13																																																																					
300	8488	0	-57.3	3.6	0	72	251	8	300	8759	0	-52.9	5.0	0	75	269	13	300	8823	0	-53.0	5.0	0	75	267	12																																																																					
500	5135	0	-38.9	4.0	0	60	256	5	500	5312	0	-31.4	5.9	0	69	267	8	500	5363	0	-30.3	6.6	0	76	264	9																																																																					
700	2763	0	-25.5	4.2	0	53	273	3	700	2857	0	-16.4	4.9	0	75	269	6	700	2895	0	-15.4	7.7	0	82	262	7																																																																					
850	1340	0	-20.4	2.9	0	57	290	3	850	1373	0	-9.0	3.8	0	74	269	6	850	1411	0	-9.1	6.3	0	82	263	6																																																																					
1005	* 103		-29.2	3.1					977	* 237		-5.1	3.3					1007	* 94		-7.1	3.7																																																																									
ASIA - USSR KUSTANAJ 28952 5313N 06337E OB 0																																ASIA - USSR KOLPASEV 29231 5818N 08254E OB 1																																ASIA - USSR KRASNJARSK 29574 5600N 09253E OB 0																															
030	23465	15	-59.9		9	95	271	12	030	23123	10	-61.1		9	96	269	16	030	19977	14	-59.6	7.0	9	95	272	13																																																																					
050	20221	5	-59.8		6	92	274	13	050	19922	4	-62.1		4	97	274	14	050	15642	8	-59.2	6.3	9	91	275	13																																																																					
100	15884	0	-58.7		0	91	273	12	100	15628	1	-59.5		1	90	276	12	100	15871	0	-59.5		0	94	272	13																																																																					
150	13330	0	-57.1		0	86	272	13	150	13083	0	-58.9		0	88	276	12	150	13081	6	-59.2	5.0	6	89	277	13																																																																					
200	11511	0	-58.2		0	81	270	13	200	11292	0	-60.7		0	84	275	14	200	11287	6	-61.0	4.2	6	89	279	14																																																																					
300	8930	0	-50.5		0	71	269	12	300	8750	0	-53.6		0	84	271	14	300	8774	2	-55.0	3.9	2	85	281	15																																																																					
500	5419	0	-27.1	7.0	0	71	266	9	500	5305	0	-31.5	7.0	0	84	268	10	500	5348	1	-32.4	5.1	1	84	274	11																																																																					
700	2926	0	-13.0	7.5	0	78	263	7	700	2853	0	-17.6	7.0	0	82	266	7	700	2900	1	-17.8	5.7	1	89	268	9																																																																					
850	1427	0	-6.2	6.3	0	69	256	6	850	1383	0	-12.5	4.4	0	76	258	6	850	1427	1	-11.8	4.7	1	88	260	8																																																																					
997	* 171		-3.6	3.3					1007	* 76		-10.5	2.4					995	* 194		-7.8	3.7																																																																									
ASIA - USSR KIRENSK 30230 5746N 10807E OB 0																																ASIA - USSR ORENBURG 35121 5145N 05506E OB 1																																ASIA - USSR KARAGANDA 35394 4948N 07308E OB 0																															
030	23118	8	-55.1		9	96	251	18	030	23371	2	-61.0	8.4	3	92	277	14	030	23369	0	-57.9		0	93	270	14																																																																					
050	19915	5	-57.7		6	91	262	13	050	20208	0	-61.3	8.0	1	93	280	12	050	20184	0	-60.4		0	92	271	13																																																																					
100	15563	1	-57.4		1	87	270	11	100	15889	0	-59.3	7.5	0	91	280	12	100	15871	0	-59.5		0	94	272	13																																																																					
150	12995	0	-56.8		0	85	276	11	150	13337	0	-57.8	6.9	0	88	278	13	150	13338	0	-58.5		0	94	271	13																																																																					
200	11173	0	-58.5		0	88	286	14	200	11526	0	-58.8	6.2	0	88	277	15	200	11540	0	-59.1		0	88	269	13																																																																					
300	8632	0	-56.7		0	78	288	14	300	8958	0	-51.0	6.0	0	84	276	15	300	8976	0	-50.7		0	84	270	13																																																																					
500	5257	0	-36.2	3.9	0	82	284	10	500	5453	0	-26.2	7.6	0	84	275	12	500	5484	0	-26.1	8.4	0	84	268	10																																																																					
700	2853	0	-22.6	3.9	0	84	279	7	700	2946	0	-12.1	8.4	0	78	267	8	700	2984	0	-11.5	8.2	0	84	262	6																																																																					
850	1411	0	-16.2	3.0	0	88	264	6	850	1444	0	-6.0	6.2	0	78	257	6	850	1478	0	-5.4	6.9	0	78	250	5																																																																					
989	* 258		-13.9	3.3					1005	* 109		-1.7	2.9					956	* 555		-5.9	3.2																																																																									

ASIA - JAPAN										ASIA - JAPAN										ASIA - JAPAN												
LEVEL	TEMPERATURE					VECTOR WIND					LEVEL	TEMPERATURE					VECTOR WIND					LEVEL	TEMPERATURE					VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																													mb	gpm	°C	°C
ASIA - JAPAN SENDAI 47590 3816N 14054E OB 2										ASIA - JAPAN WAJIMA 47600 3723N 13654E OB 2										ASIA - JAPAN TATENO 47646 3603N 14008E OB 2												
030	23898	5	-50.2		7	63	159	5		030	23889	2	-50.6		2	57	161	4		030	23887	1	-51.2		1	76	133	5				
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 3307N 13947E OB 2										ASIA - JAPAN YONAGO 47744 3526N 13321E OB 2										ASIA - JAPAN SHIONOMISAKI 47778 3327N 13546E OB 2												
030	23893	4	-52.6		4	86	112	7		030	23897	7	-50.6		8	61	157	4		030	23883	2	-52.2		2	86	110	6				
ASIA - JAPAN FUKUOKA 47807 3335N 13023E OB 2										ASIA - JAPAN KAGOSHIMA/YOSHINO 47827 3138N 13035E OB 2										ASIA - JAPAN NAZE/FUNCHATOGE 47909 2823N 12933E OB 2												
030	23862	5	-52.2		5	50	151	3		030	23862	4	-52.8		5	65	118	3		030	23863	8	-54.3		8	79	105	4				
ASIA - JAPAN ISHIGAKIJIMA 47918 2420N 12410E OB 2										ASIA - JAPAN NAHA 47936 2612N 12740E OB 2										ASIA - JAPAN MINAMIDAITOJIMA 47945 2550N 13114E OB 2												
030	23882	4	-53.9		7	87	101	4		030	23865	1	-54.5		1	79	104	3		030	23855	1	-54.4		4	83	102	4				
ASIA - JAPAN CHICHIJIMA 47971 2705N 14211E OB 2										ASIA - JAPAN MINAMITORISHIMA 47991 2418N 15358E OB 2										ASIA - THAILAND CHIANG MAI 48327 1847N 09859E OB 1												
030	23864	7	-54.3		9	93	92	7		030	23868	0	-53.7		1	94	87	8		030												

ASIA - THAILAND										ASIA - THAILAND										ASIA - VIET NAM									
LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND			LEVEL		TEMPERATURE					VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps			
ASIA - THAILAND BANGKOK 48455. 1344N 10034E OB 1										ASIA - THAILAND SONGKHLA 48568 0712N 10036E OB 1										ASIA - VIET NAM HA NOI 48820 2101N 10548E OB 1									
030									030	23821	5	-55.9		5	74	290	5	030											
050	20592	11	-65.4						050	20623	5	-64.0		5	88	275	7	050											
100									100	16556	2	-80.8		2	73	100	8	100											
150	14225	4	-68.3			5	84	110	9	150	14208	2	-68.4		2	88	95	12	150	14295	12	-64.4	7.2			167	67		
200	12435	1	-53.5			1	70	100	6	200	12424	1	-54.0		1	90	90	10	200	12478	19	-50.5	8.1						
300	9690	0	-30.9			0	78	75	7	300	9680	0	-30.8	11.0	0	90	90	8	300	9706	8	-29.3	10.5	9	86	287	6		
500	5866	0	-5.3	12.4		0	65	75	4	500	5856	0	-5.9	6.0	0	58	100	4	500	5867	6	-5.6	6.9	9	9	50	287	3	
700	3149	0	9.1	8.5		0	54	85	3	700	3140	0	9.0	4.6	0	9	20	1	700	3151	5	8.1	2.7	9	9	28	285	1	
850	1516	0	16.5	3.4		0	73	75	5	850	1502	0	17.4	3.0	0	13	40	1	850	1526	5	12.7	2.6	9	33	90	1		
1012	* 20		24.0	2.3						1010	* 5	24.5	-1.1						1015	* 6		21.0	1.6						
ASIA - VIET NAM HO CHI MINH VILLE 48900 1049N 10640E OB 1										ASIA - CHINA HAILAR 50527 4913N 11945E OB 1										ASIA - CHINA URUMQI 51463 4347N 08737E OB 1									
030										030	23694	10	-48.6		9	95	259	12	030						3	0	262	12	
050										050	20364	7	-51.6		9	96	270	11	050	20422	3	-58.7			3	0	272		
100										100	15889	2	-54.1		6	92	281	11	100	16091	2	-60.0			2	96	274	13	
150	14337	25	-64.9	5.3						150	13286	1	-54.2		2	88	282	12	150	13558	1	-58.9	7.3	1	93	274	14		
200	12513	0	-50.7	6.1	9	82	80	6	200	11452	0	-56.8		0	86	286	13	200	11760	1	-61.5	7.3	1	97	277	14			
300	9738	0	-28.6	7.6	0	81	75	10	300	8879	0	-58.4		0	79	289	13	300		1	-49.3			1	88	276	11		
500	5886	0	-4.2	7.1	1	63	85	5	500	5405	0	-36.8		0	76	292	10	500		0	-22.8	7.8	1	82	280	7			
700	3155	0	10.5	6.1	1	35	60	2	700	2927	0	-22.1		0	80	298	6	700	3086	0	-5.0	10.3	0	57	280	2			
850	1509	0	18.1	3.0	0	38	65	3	850	1445	0	-15.1		0	70	296	4	850	1543	0	-1.7		0	40	107	1			
1010	* 19		24.6	1.8						947	* 611		-3.4	3.4					920	* 919									
ASIA - CHINA LANZHOU 52889. 3603N 10353E OB 1										ASIA - CHINA BEIJING 54511 3956N 11617E OB 1										ASIA - CHINA LHASA 55591 2940N 09108E OB 1									
030	23873	5	-51.2			5	67	270	3	030	23848	3	-49.9	0.3	3	88	250	5	030	23937	15	-54.6		9	83	86	3		
050	20608	4	-59.7			4	92	268	6	050	20547	1	-55.2	0.2	2	95	265	8	050	20741	10	-62.0		9	60	282	2		
100	16325	0	-63.7	7.7		0	0	272	16	100	16176	1	-58.5	0.4	1	97	273	15	100	16601	6	-71.7		9	95	279	10		
150	13816	1	-59.3	7.9	0	98	271	22	150	13622	1	-57.2	0.7	1	97	274	19	150	14165	4	-61.3	6.1	6	94	270	16			
200	11996	0	-55.1	7.8	0	98	271	21	200	11798	1	-57.1	0.7	1	95	274	18	200	12334	3	-48.1	11.6	6	94	269	17			
300	9361	0	-44.7	8.1	0	93	278	13	300	9204	0	-48.0	1.0	0	91	276	14	300	9594	2	-34.4	8.6	4	92	268	13			
500	5731	0	-16.5	11.0	0	86	283	6	500	5637	0	-21.3	1.3	0	88	280	9	500	5821	0	-8.3	8.5	1	88	243	4			
700	3118	0	-1.6	8.9	0	33	284	1	700	3071	0	-5.3	1.4	0	88	285	5	700	*3650		3.7	7.4							
850		8		5.0	9	0	63	0	850	1525	0	0.9	1.0	0	72	290	3												
855	*1518		0.0	4.6						1019	* 55		3.0	5.9															
ASIA - CHINA KUNMING 56778 2501N 10241E OB 1										ASIA - CHINA SHANGHAI 58367 3110N 12126E OB 1										ASIA - CHINA TAIBEI 58968 2502N 12131E OB 3									
030	23867	1	-54.3			2	0	89	2	030	23897	4	-53.7		4	60	76	2	030	23897	8	-52.7		8	89	93	6		
050	20659	1	-63.8	0.0		1	60	263	2	050	20664	2	-60.6		2	86	248	3	050	20663	6	-61.3		7	71	99	3		
100	16607	1	-76.6			1	95	269	10	100	16474	1	-69.2		1	97	268	15	100	16552	1	-78.3		5	94	263	17		
150	14213	1	-64.8			1	94	265	15	150	14011	0	-60.9	10.1	1	96	269	23	150	14183	0	-66.3		1	95	264	29		
200	12405	1	-52.3	9.3		1	94	272	16	200	12183	0	-52.1	9.4	1	98	268	26	200	12386	0	-52.9		0	94	272	31		
300	9662	0	-31.6	12.1	0	0	273	13	300	9480	0	-37.4	10.2	0	93	268	20	300	9646	0	-31.9	10.9	0	97	267	28			
500	5855	0	-7.1	11.2	0	93	268	7	500	5776	0	-13.9	12.2	0	94	274	8	500	5851	0	7.3	12.7	0	95	267	15			
700	3156	0	6.0	5.5	0	70	269	4	700	3138	0	1.8	16.1	0	63	280	3	700	3159	0	6.4	9.9	0	59	258	4			
815	*1892		9.9	2.4						850	1552	0	7.6	11.0	0	17	306	1	850	1543	0	12.8	4.8	0	70	97	6		
										1024	* 7		12.6	1.8					1017	* 9		21.2	3.4						
ASIA - CHINA GUANGZHOU 59287 2308N 11319E OB 1										AFRICA - MADEIRA FUNCHAL 08522 3238N 01654W OB 2										AFRICA - MOROCCO CASABLANCA 60155 3334N 00740W OB 2									
030	23847	8	-56.2			9	83	77	3	030	23724	4	-54.4		7	94	260	11	030										
050	20678	3	-65.5			5	0	225	0	050	20607	2	-61.0		3	86	268	7	050	20613	14	-60.3		9	62	281	6		
100	16656	1	-78.6			1	93	262	7	100	16386	2	-67.4		2	70	274	9	100	16352	1	-65.5		2	70	275	10		
150	14266	1	-64.4			1	91	264	10	150	13924	1	-63.7		1	46	286	9	150	13872	1	-62.3		1	74	274	18		
200	12452	1	-51.2	9.1		1	88	269	11	200	12146	1	-58.6		1	30	276	7	200	12081	1	-58.4		1	68	279	15		
300	9693	1	-30.4	11.1		1	95	271	10	300	9499	1	-40.6		1	31	292	5	300	9439	0	-41.4	10.0	0	65	285	13		
500	5866	1	-6.4	9.6		0	83	262	5	500	5802	0	-12.2	21.9	4	27	5	500	5764	0	-13.4	13.5	0	67	294	9			
700	3159	0	7.4	7.0	0	29	237	1	700	3092	0	3.8	12.6	3	25	5	700	3118	0	3.0	14.8	0	46	296	4				
850	1537	0	13.6	5.6	0	71	96	3	850	1536	0	10.6	10.8	0	12	52	1	850	1526	0	10.6	10.1	0	50	324	3			
1017	* 8		18.4	4.1						1014	* 56		19.0	7.3					1012	* 62		19.2	7.1						

AFRICA - ALGERIA										AFRICA - MALI										AFRICA - SENEGAL												
LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																															mb	gpm
AFRICA - ALGERIA DAR-EL-BEIDA 60390 3643N 00315E OB 3										AFRICA - MALI BAMAKO/SENOU 61291 1232N 00757W OB 2										AFRICA - SENEGAL DAKAR/YOFF 61641 1444N 01730W OB 3												
030										030												030										
050										050													050									
100	16270	11	-62.3		9	74	280	17		100	16620	0	-74.7									100	20699									
150	13744	0	-58.9		9	71	280	21		150	14233	0	-67.5		9	88	250	11				150	14190	3	-72.8							
200	11937	0	-57.0		5	65	290	20		200	12445	0	-53.8		7	87	250	11				200	12413	2	-55.4							
300	9304	0	-43.2		2	69	290	20		300	9714	0	-31.0	16.1	5	71	270	6				300	9690	3	-33.1	11.3						
500	5677	0	-17.5	15.5	0	58	290	11		500	5895	0	-4.7	20.0	2	50	120	2				500	5899	1	-6.6	12.6						
700	3073	0	-1.2	14.0	0	50	290	7		700	3181	0	9.0	13.6	0	86	90	5				700	3191	0	9.1	13.1						
850	1501	0	7.1	8.0	0	60	270	6		850	1535	0	22.4	30.9	0	91	80	6				850	1545	0	21.7	19.9						
1014	* 25		15.7	5.2						970	* 381		29.6	20.9								1010	* 24		27.4	9.0						
AFRICA - UNITED KINGDOM (OCEAN IS.) ST. HELENA IS. 61901. 1556S 00540W OB 2										AFRICA - USA (OCEAN ISLANDS) DIEGO GARCIA 61967 0721S 07229E OB 1										AFRICA - SUDAN KHARTOUM 62721 1536N 03233E OB 2												
030	23832	5	-58.1		1	93	93	7		030												030	20639	3	-64.8			0	70	65	4	
050	20653	0	-64.1		0	75	79	5		050												050	21655	1	-76.8			0	17	270	1	
100	16564	0	-74.2		0	65	313	7		100	16559	7	-80.1	13.7	7	78	90	5				100	14201	1	-67.6			0	83	285	10	
150	14156	0	-65.8		0	63	275	12		150	14197	5	-67.6	12.7	7	79	58	10				150	12417	1	-53.8	21.1		0	70	255	6	
200	12367	0	-55.0		0	60	278	12		200	12412	4	-53.9	11.2	4	82	68	10				200	12417	1	-53.8	21.1		0	70	255	6	
300	9657	0	-33.8	22.6	0	49	280	6		300	9675	2	-31.2	11.0	3	89	84	8				300	9686	0	-32.4	31.4		0	33	290	3	
500	5873	0	-6.4	35.8	0	63	296	4		500	5855	1	-5.4	9.5	1	69	105	5				500	5883	0	-5.2	36.7		0	43	90	3	
700	3170	0	9.8	25.0	0	34	299	2		700	3137	0	9.4	8.1	1	62	130	4				700	3167	0	11.8	24.3		0	56	260	3	
850	1532	0	17.5	19.3	0	75	120	4		850	1499	0	17.2	4.7	0	45	147	2				850	1507	0	23.6	21.3		0	67	10	3	
968	* 436		18.5	4.0						1009	* 2		24.0	4.4								964	* 380		36.2	28.7						
AFRICA - ETHIOPIA ADDIS ABABA 63450 0859N 03848E OB										AFRICA - KENYA NAIROBI/DAGORETTI 63741 0118S 03645E OB 1										AFRICA - SEYCHELLES SEYCHELLES INTL (APIRAK, STN) 63985 0441S 05532E OB 2												
030										030	23819	4	-56.5		4	93	270	15				030	23838	2	-56.3			3	94	270	13	
050										050	20640	2	-65.5		2	96	270	12				050	20653	2	-65.3			2	95	268	10	
100	16570	3	-78.4		3	40	325	2		100	16569	0	-80.1		0	20	150	2				100	16587	0	-79.8			0	47	83	3	
150	14210	1	-66.6		1	78	305	7		150	14216	0	-67.1		0	80	275	10				150	14223	0	-65.8			0	38	279	5	
200	12400	0	-52.7	23.8	0	70	215	7		200	12422	0	-51.5		0	70	260	8				200	12424	0	-52.7			0	12	326	2	
300	9660	0	-31.7	27.7	0	33	265	3		300	9678	0	-29.7	18.9	0	26	240	3				300	9680	0	-31.4	16.4		7	7	5		
500	5851	0	-5.0	33.5	0	88	100	7		500	5856	0	5.5	10.1	0	84	90	6				500	5861	0	-5.6	7.2		0	48	97	2	
700	3136	0	11.6	10.3	0	75	120	3		700	3144	0	8.4	3.9	0	95	80	7				700	3144	0	9.7	7.9		0	19	192	1	
767	*2324		21.5	13.2						822	*1798		15.2	1.0								850	1505	0	17.3	2.9		0	6	251	4	
AFRICA - ZIMBABWE HARARE (BELVEDERE) 67774 1750S 03101E OB										AFRICA - ZIMBABWE BULAWAYO (GOETZ OBSY.) 67964 2009S 02837E OB										AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 2555S 02813E OB 1												
030										030	23903	9	-54.5		9	90	102	10				030	23866	8	-54.7			8	94	93	9	
050										050	20697	9	-63.4		9	75	90	5				050	20665	1	-63.3			1	81	103	4	
100	16684	7	-74.8		9	50	284	2		100	16614	4	-75.8		4	42	248	3				100	16550	0	-64.1			0	93	268	13	
150	14263	4	-63.6		9	90	227	10		150	14214	3	-65.4		3	88	250	12				150	14132	0	-64.4			0	94	266	22	
200	12451	3	-52.3	12.9	4	71	213	10		200	12417	2	-53.9	19.2	4	76	241	11				200	12338	0	-55.1	14.7		0	88	261	26	
300	9711	2	-31.9	14.5	1	65	203	7		300	9691	2	-32.9	15.4	5	59	238	7				300	9637	0	-35.0	16.7		0	84	268	16	
500	5894	2	-5.7	13.1	0	62	135	4		500	5890	2	-6.2	15.2	9	42	168	3				500	5869	0	-8.5	15.1		0	87	260	10	
700	3173	1	10.3	7.2	0	33	101	2		700	3172	2	11.8	14.7	8	33	90	2				700	3169	0	10.3	13.1		6	28	4		
850	1525	1	18.8	7.8	0	80	63	2		850	1522	2	19.6	12.5	5	87	98	7				850	1526	14	15.1	6.1		9	51	86	2	
855	*1472		18.7	7.6						868	*1344		19.3	8.8								850	*1500	0	16.3	6.4						
AFRICA - SOUTH AFRICA UPINGTON 68424 2824S 02116E OB 1										AFRICA - SOUTH AFRICA BLOEMFONTEIN (J.B.M.HERTZOG) 68442 2906S 02618E OB 1										AFRICA - SOUTH AFRICA DURBAN (LOUIS BOTHA) 68588 2958S 03057E OB 1												
030	23928	3	-53.6		3	96	101	12		030	23905	2	-54.6		4	74	98	8				030	23905	5	-54.7			7	92	106	10	
050	20707	0	-61.3		0	55	123	3		050	20694	1	-62.2		1	24	148	1				050	20695	2	-61.7			2	44	125	3	
100	16540	0	-71.0		0	95	286	16		100	16527	1	-71.0		1	96	276	18				100	16513	0	-70.3			1	93	277	20	
150	14094	0	-62.8		0	98	282	33		150	14081	1	-62.2		1	96	273	30				150	14060	0	-62.0			0	94	269	35	
200	12294	0	-55.3		0	97	288	37		200	12280	1			1	96	273	36				200	12259	0	-55.6			0	91	269	38	
300	9603	0	-36.4	11.6	0	92	286	25		300	9589	1	-36.1	12.1	1	93	278	24				300	9572	0	-36.6	10.6		0	90	276	28	
500	5855	0	-8.8	14.6	0	94	290	17		500	5846	1	-9.6	12.6	1	91	278	16				500	5834	0	-10.0	12.4		0	90	268	16	
700	3160	0	9.8	17.4	0	85	290	7		700	3154	1	9.6	15.0	1	90	288	8				700	3154	0	7.4	9.3		0	76	284	7	
850	1517	0	19.6	20.7	0	24	174	2		850	1513	1	17.6	14.0	2	44	23	2				850	1530	0	14.8	7.3		0	31	311	3	
919	* 800		20.8	20.4						866	*1400	0	16.1	12.2								1015	* 8		19.8	3.4						

AFRICA - SOUTH AFRICA										AFRICA - SOUTH AFRICA										AFRICA - SOUTH AFRICA													
LEVEL		TEMPERATURE				VECTOR WIND						LEVEL		TEMPERATURE				VECTOR WIND						LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
mb	gpm		°C	°C		%	°	mps		mb	gpm		°C	°C		%	°	mps		mb	gpm		°C	°C		%	°	mps					
AFRICA - SOUTH AFRICA CAPE TOWN (D.F. MALAN) 68816 3359S 01836E OB 1																																	
030	23933	7	-54.0		9	89	105	10		030	23865	16	-56.3		9	90	93	4		030	23940	7	-51.6		7	58	307	3					
050	20696	4	-59.6		5	30	120	2		050	20653	7	-61.9		7	49	239	2		050	20662	0	-56.0		0	87	281	6					
100	16435	0	-64.7		1	96	286	27		100	16428	1	-65.8		1	94	276	20		100	16300	0	-58.7		0	93	262	17					
150	13933	0	-59.2		0	96	281	41		150	13935	0	-60.9		0	97	275	34		150	13746	0	-56.3		0	89	257	25					
200	12117	0	-55.5		0	95	282	18		200	12130	0	-56.3	16.3	0	95	276	40		200	11911	0		17.9	0	87	258	30					
300	9443	0	-39.2	14.0	0	91	282	36		300	9468	0	-39.4	15.3	0	93	281	34		300	9261	0	-52.7	13.1	0	83	259	27					
500	5748	0	-12.8	20.5	0	87	280	21		500	5764	0	-12.0	25.3	0	92	279	22		500	5633	0	-17.8	19.4	0	80	271	16					
700	3102	0	3.5	27.4	0	79	283	12		700	3111	0	4.0	18.2	0	86	287	12		700	3035	1	-2.6	21.4	1	75	270	12					
850	1507	0	10.6	16.2	0	43	281	3		850	1510	0	11.0	13.9	0	37	287	3		850	1475	0	3.7	9.9	0	64	281	8					
1012	* 42	0	14.4	3.8						1009	* 60	0	15.3	3.0						1010	* 54	0	11.0	3.6									
AFRICA - SOUTH AFRICA MARION ISLAND 68994 4653S 03752E OB 1																																	
030	23961	3	-49.0		4	78	261	7		030										030	23136	11	-60.5										
050	20632	2	-52.1		2	89	261	13		050		12	-63.0							050	11		-59.3										
100	16165	0	-54.0		0	93	266	24		100	15436	2	-59.5		2	89	285	16		100	15579	1	-56.6		8	94	269	22					
150	13558	0	-52.1		0	91	269	28		150	12882	2	-57.3		2	84	292	12		150	12997	1	-54.8		9	93	270	18					
200	11699	0	-53.5		0	88	269	29		200	11061	1	-57.3		2	80	301	11		200	11166	0	-55.8		5	89	274	19					
300	9065	0	-45.4	18.2	0	80	264	23		300	8507	0	-57.1		0	66	314	11		300	8590	0	-54.7		3	76	274	18					
500	5484	0	-21.4	16.5	8	26	18		500	5149	0	-38.5		0	56	330	7		500	5198	0	-36.0		4	79	266	13						
700	2925	0	-5.9	18.7	0	83	267		700	2769	0	-25.4	8.3	0	38	343	3		700	2790	0	-22.3	6.4	3	65	265	7						
850	1389	0	-0.9	7.0	0	69	275	6		850	1341	0	-19.6	5.0	0	19	12	2		850	1341	0	-14.7	4.9	3	51	252	5					
1006	* 22	0	6.7	4.2						1016	* 4	0	-21.1	2.9						1013	* 5	0	-14.1	2.4									
N AMERICA - USA BETHEL/BETHEL AIRPORT, AK. 70219 6047N 16148W OB 2																																	
030	23241	9	-58.7		0	97	280	34		030										030	23355	2	-59.1		2	98	288	31					
050		6	-57.8		9	97	280	29		050		10	-54.4							050		0	-57.4		0	97	285	26					
100	15644	2	-55.5		2	91	276	23		100	15789	10	-54.4							100	15734	0	-54.3		1	95	281	22					
150	13055	1	-54.5		2	89	278	22		150	13192	5	-54.5		0	91	274	21		150	13126	0	-53.2		1	92	285	20					
200	11214	1	-55.1		1	83	279	22		200	11344	3	-55.3		7	88	278	23		200	11275	0	-54.1		1	86	290	20					
300	8625	1	-53.8		1	73	275	20		300	8743	0	-51.6		5	84	275	24		300	8671	0	-52.1		0	80	297	19					
500	5221	1	-35.5		1	71	276	14		500	5293	0	-33.5	6.6	0	72	292	15		500	5240	0	-33.5	7.7	0	74	305	12					
700	2803	1	-20.7	5.9	2	62	264	9		700	2856	0	-18.5	7.7	0	71	292	10		700	2803	0	-18.6	7.7	0	65	322	7					
850	1345	1	-13.3	4.4	4	46	277	5		850	1385	0	-11.3	5.8	0	65	298	8		850	1335	0	-12.1	8.2	0	62	354	6					
1011	* 7	0	-11.6	2.3						1011	* 46	0	-8.1	1.6						1005	* 40	0	-12.0	3.8									
N AMERICA - USA NOME, AK. 70200 6430N 16526W OB 2																																	
030	23241	9	-58.7		0	97	280	34		030										030	23355	2	-59.1		2	98	288	31					
050		6	-57.8		9	97	280	29		050		10	-54.4							050		0	-57.4		0	97	285	26					
100	15644	2	-55.5		2	91	276	23		100	15789	10	-54.4							100	15734	0	-54.3		1	95	281	22					
150	13055	1	-54.5		2	89	278	22		150	13192	5	-54.5		0	91	274	21		150	13126	0	-53.2		1	92	285	20					
200	11214	1	-55.1		1	83	279	22		200	11344	3	-55.3		7	88	278	23		200	11275	0	-54.1		1	86	290	20					
300	8625	1	-53.8		1	73	275	20		300	8743	0	-51.6		5	84	275	24		300	8671	0	-52.1		0	80	297	19					
500	5221	1	-35.5		1	71	276	14		500	5293	0	-33.5	6.6	0	72	292	15		500	5240	0	-33.5	7.7	0	74	305	12					
700	2803	1	-20.7	5.9	2	62	264	9		700	2856	0	-18.5	7.7	0	71	292	10		700	2803	0	-18.6	7.7	0	65	322	7					
850	1345	1	-13.3	4.4	4	46	277	5		850	1385	0	-11.3	5.8	0	65	298	8		850	1335	0	-12.1	8.2	0	62	354	6					
1011	* 7	0	-11.6	2.3						1011	* 46	0	-8.1	1.6						1005	* 40	0	-12.0	3.8									
N AMERICA - USA COLD BAY, AK. 70316 5512N 16243W OB 2																																	
030	23689	10	-54.7							030	23355	14	-61.3							030													
050	20421	7	-54.3							050		11	-59.0							050													
100	15972	2	-55.2		8	91	280	20		100	15739	1	-54.7		2	97	279	23		100	11665	10	-57.8		0	86	278	25					
150	13384	1	-54.3		8	83	285	19		150	13135	1	-53.3		2	95	275	23		150	9068	7	-49.4		7	74	270	23					
200	11548	1	-56.3		8	73	289	23		200	11279	0	-52.5		1	91	277	21		200	5552	3	-25.0	10.3	3	79	257	20					
300	8942	0	-49.2		4	72	293	26		300	8660	0	-51.8		0	74	275	19		300	3029	4	-9.5	9.7	4	78	255	13					
500	5439	0	-27.4	8.6	1	68	297	17		500	5230	0	-33.7		0	60	272	9		500	1506	3	-2.9	6.3	3	73	248	10					
700	2941	0	-13.2	6.8	0	68	303	12		700	2790	0	-17.6	5.3	0	42	236	3		700													
850	1443	0	-6.5	3.3	0	64	304	8		850	1309	0	-8.2	5.7	1	31	150	2		850													
1015	* 31	0	1.4	2.3						1002	* 9	0	-3.9	3.7						1019	* 31	0	4.6	4.1									
N AMERICA - USA LONGVIEW, TX. 72247 3221N 09439W OB 2																																	
030	23791	5	-56.3		5	85	271	7		030	23846	6	-55.7		6	20	316	1		030	23805	5	-56.5		0	92	275	10					
050	20598	4	-63.2		4	79	256	6		050	20649	4	-64.3		4	29	187	1		050	20598	3	-61.6										
100	16437	0	-70.8		0	91	264	18		100	16545	1	-74.6		1	92	258	14		100	16384	0	-67.1										
150	13999	0	-64.1		1	92	265	27		150	14146	1	-66.7		1	93	257	24		150	13914	0											

N AMERICA - USA										N AMERICA - USA										N AMERICA - USA									
LEVEL	TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND			LEVEL	TEMPERATURE				VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION						
mb	gpm		°C	°C		%	°	mb	gpm		°C	°C		%	°	mb	gpm		°C	°C		%	°						
N AMERICA - USA MONETT, MO. 72349 3653N 09354W OB 2										N AMERICA - USA WASHINGTON/STERLING, VA. 72403 3859N 07728W OB 2										N AMERICA - USA SULPHUR GROVE, OH. 72429 3952N 08407W OB 2									
030	23776	5	-57.4		5	96	270	11	030	23762	9	-58.0		7	90	279	10	030	23739	4	-57.8		9	95	279	15			
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 4108N 10041W OB 2										N AMERICA - USA MEDFORD/MEDFORD-JACKSON, OR. 72597 4222N 12252W OB 2										N AMERICA - USA ST. CLOUD/WHITNEY, MN. 72655 4533N 09404W OB 2									
030	23697	5	-59.6		6	96	270	11	030	23721	5	-59.8		6	91	279	13	030	23649	6	-60.0		6	95	273	16			
N AMERICA - USA INT. FALLS/FALLS INTL, MN. 72747 4834N 09323W OB 2										N AMERICA - USA BISMARCK/MUN., ND. 72764 4646N 10045W OB 2										N AMERICA - USA GREAT FALLS/INTL, MT. 72775 4729N 11122W OB 2									
030	23577	12	-61.2						030	23583	8	-60.8						030	20404	12	-61.1								
N AMERICA - USA SPOKANE/INTL, WA. 72785 4738N 11732W OB 2										N AMERICA - USA QUILLAYUTE, WA. 72797 4756N 12433W OB 2										N AMERICA - CANADA NORMAN WELLS, N.W.T. 71043 6517N 12648W OB 2									
030	23629	8	-62.5						030	23653	10	-60.8						030	23064	9	-64.9								
N AMERICA - CANADA ALERT, N.W.T. 71082 8230N 06220W OB 2										N AMERICA - CANADA EDMONTON (STONY PLAIN), ALTA. 71119 5333N 11406W OB 2										N AMERICA - CANADA MANIWAKI, QUE. 71722 4623N 07558W OB 2									
030									030	23442	6	-62.7						030	23648	2	-59.2								

LEVEL								LEVEL								LEVEL											
TEMPERATURE								TEMPERATURE								TEMPERATURE											
VECTOR WIND								VECTOR WIND								VECTOR WIND											
LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED										
mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps											
S AMERICA - FRENCH GUIANA CAYENNE/ROCHAMBEAU 81405 0450N 05222W OB 2									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 0309S 05959W OB 2									
030									030	23933	6	-56.2		7	93	269	14		030	23972	12	-54.6		9	97	281	15
050	20650	6	-64.2		8	75	290	8	050	20741	4	-63.2		4	83	268	8	050	20756	14	-60.5		9	91	281	11	
100	16570	2	-79.6		4	90	277	14	100	16653	4	-80.4		4	91	262	10	100	16643	1	-79.8		1	45	234	5	
150	14219	2	-67.5		2	91	265	20	150	14280	3	-65.2		4	88	259	15	150	14269	1	-64.8		1	73	226	8	
200	12426	2	-52.7		3	88	266	14	200	12473	2	-51.9		2	86	264	13	200	12459	1	-51.0		1	64	202	7	
300	9683	2	-31.1	9.1	2	75	288	8	300	9718	2	-30.8	11.2	2	84	279	8	300	9696	1	-30.2	9.4	1	46	192	3	
500	5862	1	-5.7	8.9	2	42	109	3	500	5891	2	-5.5	11.3	2	42	102	3	500	5872	1	-5.9	8.7	1	20	65	1	
700	3147	0	8.8	6.3	0	94	95	9	700	3166	2	9.6	13.0	2	95	96	10	700	3153	1	9.3	7.0	1	80	94	6	
850	1513	0	17.2	4.3	0	94	97	9	850	1524	2	18.1	5.3	2	99	95	9	850	1514	1	17.9	4.1	1	94	75	9	
1021	* 9		25.2	1.0					1011	* 16		26.4	4.7						1001	* 84		26.2	4.4				
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 1552S 04756W OB 2									S AMERICA - BRAZIL GALEAO 83746 2249S 04315W OB 2									S AMERICA - BRAZIL SAO PAULO (AEROPORTO) 83780 2337S 04639W OB 2									
030	23915	2	-56.0		5	88	86	7	030	23957	12	-53.7	14.2					030	23972	5	-54.9		8	83	93	8	
050	20728	2	-65.0		4	85	105	6	050	20747	12	-63.5	9.9					050	20765	2	-63.9		5	87	89	7	
100	16635	1	-75.9		3	80	123	8	100	16626	2	-73.9		8	58	134	6	100	16662	1	-75.3		3	47	185	5	
150	14233	1	-66.0		3	74	144	14	150	14220	2	-65.6	9.1	8	59	191	8	150	14254	1	-66.0		1	63	217	10	
200	12437	1	-53.2		2	76	144	18	200	12407	3	-53.3	11.0	7	43	191	8	200	12454	1	-53.1		1	64	232	11	
300	9700	1	-32.3	13.2	1	72	135	11	300	9668	2	-32.3	14.1	7	44	195	6	300	9707	1	-31.9	12.5	1	52	238	7	
500	5889	1	-6.6	11.1	1	40	73	3	500	5889	2	-6.5	16.2	7	38	224	3	500	5894	1	-6.3	15.1	1	56	255	5	
700	3177	1	8.5	5.9	1	55	68	3	700	3181	2	8.8	11.1	7	31	249	2	700	3175	1	8.8	8.6	1	58	291	4	
850	1535	1	19.4	6.5	1	36	57	2	850	1543	3	17.9	5.3	7	38	321	2	850	1530	1	17.9	6.7	1	55	353	3	
898	* 1061		22.7	7.1					1009	* 6		27.6	5.1					924	* 803		22.7	6.8					
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 2531S 04916W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 3000S 05111W OB 2									ANTARCTICA - SOUTH AFRICA S.A.N.A.E. STATION 89001 7018S 00221W OB 1									
030	24024	8	-52.7		9	94	90	9	030	23946	12	-54.9						030	23973	11	-41.7		9	96	298	27	
050	20783	7	-62.7		9	83	83	5	050	20730	6	-62.0						050	19588	11	-61.5		9	95	294	25	
100	16646	4	-74.2		8	50	224	4	100	16577	4	-71.8		9	83	245	10	100	15241	9	-63.7		9	93	286	18	
150	14228	2	-64.4		6	84	241	14	150	14141	4	-63.5		9	94	244	26	150	12779	5	-64.3		5	82	286	12	
200	12422	2	-52.6		5	76	252	20	200	12332	4	-52.6		6	90	251	29	200	11031	3	-64.3		4	53	292	8	
300	9684	3	-32.1	13.7	5	81	246	11	300	9606	4	-34.0	15.2	5	91	244	25	300	8520	3	-55.8	6.7	3	15	309	3	
500	5873	2	-6.6	10.7	3	80	253	6	500	5829	4	-8.4	18.7	4	89	243	12	500	5090	3	-31.0	6.4	3	13	18	2	
700	3162	1	8.7	8.0	3	77	282	5	700	3134	4	7.4	14.0	4	80	251	8	700	2629	3	-16.4	8.1	3	40	77	3	
850	1524	1	16.5	3.4	3	40	359	2	850	1512	3	15.3	7.8	3	53	286	4	850	1152	3	-10.5	8.8	3	62	76	6	
913	* 908		19.4	2.6					1013	* 3		23.0	7.1					981	* 62		-10.9	2.6					
ANTARCTICA - JAPAN SYOWA 89532 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA DAVIS 89571 6835S 07758E OB 1									ANTARCTICA - AUSTRALIA CASEY 89611 6616S 11032E OB 1									
030	23065	0	-42.3		0	86	264	32	030	23138	5	-37.5		8	81	298	25	030	23405	3	-36.8		4	82	290	27	
050	19678	0	-51.3		0	86	260	31	050	19681	2	-48.0		6	77	298	21	050	19940	2	-44.2		1	84	292	28	
100	15273	0	-60.4		0	83	258	21	100	15248	2	-61.3		6	64	286	13	100	15403	1	-54.7		0	87	298	22	
150	12754	0	-60.9		0	75	256	13	150	12742	1	-62.8		6	66	277	10	150	12842	1	-58.3		1	80	296	15	
200	10961	0	-59.8		0	63	249	9	200	10972	1	-63.5		5	22	220	3	200	11035	1	-58.9		0	65	296	10	
300	8425	0	-56.2		0	33	247	4	300	8458	1	-56.1		8	9	27	1	300	8484	1	-55.1		0	38	304	7	
500	5031	0	-34.9	10.3	0	30	52	3	500	5054	1	-34.1	10.1	5	29	91	3	500	5065	1	-32.9	10.9	0	9	301	2	
700	2613	0	-20.7	9.2	0	65	61	5	700	2622	1	-19.0	8.6	5	54	118	5	700	2625	1	-19.0	8.0	1	40	99	3	
850	1156	0	-13.0	7.3	0	84	41	7	850	1159	1	-12.8	6.4	7	49	125	3	850	1159	1	-11.2	6.0	0	63	76	4	
985	* 21		-9.0	4.8					985	* 13		-5.2	9.6					982	* 15		-6.6	4.4					
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 0122N 10359E OB 2									SW PACIFIC - USA (PACIFIC OCEAN NORTH) MIDWAY ISLAND 91066 2813N 17722W OB 2									SW PACIFIC - USA (PACIFIC OCEAN NORTH) LIHUE, KAUAI, HAWAII 91165 2159N 15921W OB 2									
030	23835	11	-57.6		9	95	270	11	030									030	23862	10	-55.1		0	42	68	2	
050	20655	8	-65.3		8	93	273	10	050	20641	4	-63.2		4	81	77	5	050	20659	10	-63.0		0	53	73	2	
100	16584	1	-79.8		1	75	97	9	100	16477	1	-69.7		1	87	272	13	100	16536	5	-74.9		7	92	273	14	
150	14231	1	-67.7		1	95	89	20	150	14033	1	-63.3		1	87	271	25	150	14138	2	-66.1		2	92	274	28	
200	12441	1	-53.1	8.6	1	92	87	13	200	12235	0	-55.4		0	81	263	27	200	12347	1	-54.3		2	92	270	28	
300	9691	1	-30.2	8.3	1	88	88	7	300	9546	0	-36.7	10.7	0	75	265	19	300	9629	1	-33.7	8.3	1	91	262	19	
500	5858	0	-5.0	6.0	1	28	172	2	500	5804	0	-9.7	14.3	0	63	265	8	500	5845	1	-7.3		1	75	257	7	
700	3137	0	9.5	4.6	2	54	274	3	700	3130	0	5.4	15.3	0	2	134	0	700	3143	0	7.6		0	38	218	2	
850	1496	0	18.4	4.6	2	43	255	2	850	1526	0	10.3	3.5	0	54	98	6	850	1521	0	13.8	2.9	0	42	106	3	
1007	* 16		28.6	4.5					1016	* 13		21.8	6.7					1010	* 45		22.5	2.8					

SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 4357S 17634W OB										SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 1224S 13052E OB										SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 1216S 13649E OB									
LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps		mb	gpm		°C	°C	%	°	mps				
030	24018	4	-51.2		5	83	84	10	030	23829	2	-56.6		3	70	75	5	030	23816	3	-56.8		3	67	82	4			
050	20721	1	-53.9		3	26	82	2	050	20644	1	-64.3		0	30	162	2	050	20633	3	-64.5		1	50	152	3			
100	16287	1	-55.1		2	82	272	18	100	16606	0	-81.2		0	45	90	4	100	16603	2	-81.4		0	32	136	3			
150	13230	1	-51.2		1	82	277	28	150	14252	0	-66.8		0	47	336	5	150	14254	0	-67.0		0	34	325	3			
200	11822	0	-53.3		0	77	277	30	200	12454	0	-52.1		0	62	305	5	200	12457	0	-52.4		0	63	311	5			
300	9198	0	-46.1		0	58	283	23	300	9697	0	-29.8		0	43	248	3	300	9702	0	-29.6		0	44	261	3			
500	5602	0	-19.4	7.3	0	59	282	16	500	5871	0	-5.5	13.6	0	71	98	4	500	5871	0	-4.5	23.0	0	63	114	4			
700	3016	0	-3.2	6.3	5	28	13		700	3162	0	9.5	8.5	4	97	108	13	700	3157	0	9.1	13.0	0	96	128	12			
850	1454	0	4.8	4.8	0	53	293	11	850	1516	0	20.5	7.7	1	74	75	3	850	1510	0	20.3	10.9	0	95	97	8			
1007	* 48		14.9						1007	* 30		28.4	4.4					1004	* 54		27.7	4.2							
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 1757S 12213E OB										SW PACIFIC - AUSTRALIA TOWNSVILLE AIRPORT 94294 1915S 14645E OB 1										SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 1618S 14959E OB									
030	23829	4	-55.7		3	96	84	12	030	23815	3	-56.2		3	96	97	12	030	23848	5	-56.2		8	95	87	10			
050	20636	4	-63.9		3	90	97	7	050	20642	1	-64.6		2	96	102	8	050	20664	5	-64.9		5	92	102	7			
100	16586	3	-79.9		0	58	275	5	100	16573	0	-78.7		3	85	254	11	100	16609	3	-80.0		2	76	261	8			
150	14221	2	-66.4		0	88	285	12	150	14204	0	-66.1		2	94	270	19	150	14245	0	-65.9		1	95	282	17			
200	12422	2	-52.4		0	88	270	12	200	12406	0	-52.4		3	94	267	22	200	12440	0	-51.8		1	94	278	17			
300	9677	2	-31.3		0	76	246	9	300	9661	0	-31.7		3	90	255	19	300	9686	0	-30.3		1	84	265	13			
500	5870	2	-8.1	9.6	0	46	86	3	500	5861	0	-6.1	25.8	1	70	219	5	500	5862	0	-4.7	27.8	0	50	239	4			
700	3171	2	11.0	12.1	0	62	86	4	700	3156	0	9.0	17.9	1	78	154	7	700	3145	0	10.1	20.4	0	67	150	4			
850	1511	2	24.6	21.1	0	20	216	1	850	1523	0	17.0	12.5	0	83	96	6	850	1509	0	16.9	10.2	0	88	115	7			
1008	* 9		27.8	4.3					1013	* 6		26.9	5.4					1011	* 9		26.8	5.2							
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 2022S 11837E OB 1										SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 2348S 13354E OB										SW PACIFIC - AUSTRALIA MT ISA AIRPORT 94332 2039S 13929E OB									
030	23866	2	-55.1		4	95	90	12	030	23856	2	-55.5		4	97	94	13	030	25400				5	98	87	13			
050	20667	2	-63.7		4	89	105	8	050	20661	2	-63.4		4	91	89	8	050	20671	0	-64.1	1.0	1	0	160	20			
100	16590	1	-78.3		0	82	280	10	100	16549	2	-75.3		4	94	264	13	100	16588	0	-77.4		1	89	262	10			
150	14215	0	-66.0		0	93	285	20	150	14148	2	-64.6		1	97	264	26	150	14207	0	-65.4		0	94	267	22			
200	12413	0	-52.5		2	93	275	21	200	12020			1.9	7	2	125		200	12401	0	-51.8		0	95	272	23			
300	9674	0	-32.2		0	87	265	15	300	9626	2	-34.8		0	87	256	17	300	9657	0	-32.5		0	90	254	17			
500	5877	0	-7.8	14.3	0	51	315	4	500	5865	2	-9.5	11.6	0	84	241	8	500	5869	0	-7.3	18.9	0	70	200	6			
700	3176	0	10.8	13.2	1	43	355	3	700	3174	2	10.2	16.8	0	49	239	4	700	3172	0	9.5	15.5	0	60	160	5			
850	1517	0	25.1	24.8	1	48	205	3	850	1525	2	21.6	24.6	1	48	78	5	850	1524	0	22.2	18.5	0	45	90	3			
1008	* 11		26.0	9.4					951	* 544		26.4	26.2					972	* 342		30.5	20.8							
SW PACIFIC - AUSTRALIA GILES 94461 2502S 12818E OB 1										SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 0456N 11456E OB 3																			
030	20681	3	-62.7						030	20687		-56.3		9	92	261	12												
050	16559	1	-73.9		7	91	268	16	050	16568	8	-58.0		9	85	91	10												
100		1	-63.9		2	95	267	30	100	14222	5	-56.8		9	95	81	19												
150	12336	1	-53.0	29.5	0	26	62	2	150	12436	3	-55.3	8.9	7	88	78	11												
200	9619	1	-35.1		0	86	266	20	200	9692	3	-53.0	9.1	4	62	79	5												
300	5866	1	-9.6	11.4	0	83	270	9	300	5860	3	-0.5	7.3	5	7	263	1												
500	3175	1	10.2	15.4	0	65	282	4	500	3139	3	9.4	5.0	5	60	254	5												
700	1523	1	22.8	21.5	0	32		4	700	1500	3	17.9	3.5	5	58	260	4												
850									850																				
945	* 599		26.1	20.6					1005	* 15		25.9	3.2																

STATION LIST RECENT DATA

40831	C	ABADAN	IRAN, ISLAMIC REP	72791	C	ASTORIA/CLATSOP, OR.	USA
47409	C	ABASHIRI	JAPAN	34880	C	ASTRAHAN'	USSR
03091	C	ABERDEEN/DYCE	U KINGDOM	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
65578	CT	ABIDJAN	COTE D'IVOIRE	65376	C	ATAKPAHE	TOGO
72266	C	ABILENE, TX.	USA	61421	C	ATAR	MAURITANIA
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	62680	C	ATBARA	SUDAN
41217	CT	ABU DHABI INTL AIRPORT	U ARAB EMIRATES	16716	C	ATHENS(HELLINIKON)	GREECE
62640	C	ABU HAMED	SUDAN	16714	C	ATHINAI/OBSERVATORY	GREECE
62795	C	ABU NA'AMA	SUDAN	72219	C	ATLANTA/MUN., GA.	USA
80427	C	ACARIGUA	VENEZUELA	72407	C	ATLANTIC CITY, NJ.	USA
17352	CT	ADANA	TURKEY	91925	CT	ATUONA	FRENCH POLY.
63450	CT	ADDIS ABABA	ETHIOPIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	03322	T	AUGHTON	U KINGDOM
65585	C	ADIAKE	COTE D'IVOIRE	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
60620	C	ADRAR	ALGERIA	72254	C	AUSTIN/ROBERT MUELLER., TX.	USA
76644	C	AEROP. INTL MERIDA, YUC.	MEXICO	87642	C	AZUL AERO	ARGENTINA
87582	C	AEROPARQUE	ARGENTINA	83980	C	BAGE	BRAZIL
17190	C	AFYON	TURKEY	71727	C	BAGOTVILLE, QUE.	CANADA
61024	C	AGADECZ	NIGER	98328	C	BAGUIO	PHILIPPINES
60250	C	AGADIR	MOROCCO	87750	C	BAHIA BLANCA AERO	ARGENTINA
61974	C	AGALEGA	MAURITIUS	41150	C	BAHRAIN MUHARRAG	BAHRAIN
42261	C	AGRA	INDIA	71926	CT	BAKER LAKE, N.W.T.	CANADA
42647	CT	AHMADABAD	INDIA	40766	C	BAKHTARAN	IRAN, ISLAMIC REP
60560	C	AIN SEFRA	ALGERIA	35796	C	BALHAS	USSR
61499	C	AIOUN EL ATROUSS	MAURITANIA	72406	C	BALTIMORE/B-WASHINGTON, MD.	USA
07761	C	AJACCIO	FRANCE	61291	CT	BAMAKO/SENOU	MALI
31168	C	AJAN	USSR	43295	C	BANGALORE	INDIA
47582	CT	AKITA	JAPAN	48455	CT	BANGKOK	THAILAND
42933	C	AKOLA	INDIA	82784	C	BARBALHA	BRAZIL
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	80419	C	BARCELONA	VENEZUELA
04063	C	AKUREYRI	ICELAND	08181	C	BARCELONA/AEROPUERTO	SPAIN
48062	C	AKYAB	BURMA	87765	C	BARILOCHE AERO	ARGENTINA
94802	C	ALBANY AIRPORT	AUSTRALIA	29838	C	BARNAUL	USSR
72518	C	ALBANY/ALBANY CO., NY.	USA	80410	C	BARQUISIMETO	VENEZUELA
06030	C	ALBORG	DENMARK & FAROE IS.	82571	C	BARRA DO CORDA	BRAZIL
72365	C	ALBUQUERQUE/INTL, NM.	USA	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
31004	CT	ALDAN	USSR	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
40007	C	ALEPPO	SYRIAN ARAB REP	83236	C	BARREIRAS	BRAZIL
71082	CT	ALERT, N.W.T.	CANADA	70026	CT	BARROW/W. POST W. ROGERS, AK.	USA
08359	C	ALICANTE	SPAIN	70086	C	BARTER ISLAND, AK.	USA
94326	CT	ALICE SPRINGS AIRPORT	AUSTRALIA	98135	C	BASCO	PHILIPPINES
42475	C	ALLAHABAD/BAMHRAULI	INDIA	89057	C	BASE ARTURO PRAT	CHILE
72517	C	ALLEN TOWN/A.-BETHLEHEM-, PA.	USA	89059	C	BASE BERNARDO O'HIGGINS	CHILE
36870	CT	ALMA-ATA	USSR	91557	CT	BAUERFIELD (EFATE)	VANUATU
08487	C	ALMERIA/AEROPUERTO	SPAIN	60571	CT	BECHAR	ALGERIA
44277	C	ALTAI	MONGOLIA	72412	C	BECKLEY(RALEIGH CTY. MUN), WV.	USA
51076	C	ALTAY	CHINA	54511	CT	BEIJING	CHINA
97724	C	AMBON/PATTIMURA	INDONESIA	60402	C	BEJAIA	ALGERIA
40270	C	AMMAN AIRPORT	JORDAN	82191	C	BELEM	BRAZIL
97240	C	AMPENAN/SELAPARANG	INDONESIA	82193	T	BELEM (AEROPORTO)	BRAZIL
42071	C	AMRITSAR	INDIA	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
25563	CT	ANADYR'	USSR	43198	C	BELGAUM/SAMBRA	INDIA
70273	CT	ANCHORAGE/INTL, AK.	USA	03976	C	BELMULLET	IRELAND
91568	C	ANEITYUM	VANUATU	83587	C	BELO HORIZONTE	BRAZIL
04360	CT	ANGMAGSALIK	DENMARK	82246	C	BELTERRA	BRAZIL
17130	CT	ANKARA/CENTRAL	TURKEY	40180	C	BEN-GURION INTL AIRPORT	ISRAEL
60360	C	ANNABA	ALGERIA	60602	C	BENI ABBES	ALGERIA
70398	C	ANNETTE ISLAND, AK.	USA	60518	C	BENI-SAF	ALGERIA
17300	C	ANTALYA	TURKEY	62053	C	BENINA	LIBYAN ARAB JAMAHIRI
85442	C	ANTOFAGASTA	CHILE	82410	C	BENJAMIN CONSTANT	BRAZIL
40718	C	ANZALI	IRAN, ISLAMIC REP	01317	C	BERGEN/FLORIDA	NORWAY
98232	C	APARRI	PHILIPPINES	10384	CT	BERLIN-TEMPELHOF	GERMANY, FED REP
80084	C	APARTADO	COLOMBIA	78016	T	BERMUDA NAS KINDLEY	USA
91762	C	APIA	SAMOA	40179	T	BET DAGAN	ISRAEL
83096	C	ARACAJU	BRAZIL	70219	CT	BETHEL/BETHEL AIRPORT, AK.	USA
48462	C	ARANYAPRATHET	THAILAND	68461	C	BETHLEHEM AIRPORT	SOUTH AFRICA
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	42971	CT	BHUBANESWAR	INDIA
83579	C	ARAXA	BRAZIL	97560	C	BIAK/MOKMER	INDONESIA
44288	C	ARBATHIER	MONGOLIA	12295	C	BIALYSTOK	POLAND
22550	CT	ARHANGEL'SK	USSR	71848	C	BIG TROUT LAKE, ONT.	CANADA
85406	C	ARICA	CHILE	72677	C	BILLINGS/LOGAN INTL, MT.	USA
86330	C	ARTIGAS	URUGUAY	61017	C	BILMA	NIGER
47407	C	ASAHIKAWA	JAPAN	72515	C	BINGHAMTON/BROOME CO., NY.	USA
38880	CT	ASHABAD	USSR	61401	C	BIR MOGHREIN	MAURITANIA
72315	C	ASHEVILLE/REG., NC	USA	03534	C	BIRMINGHAM/AIRPORT	U KINGDOM
63021	C	ASMARA	ETHIOPIA	61075	C	BIRNI-N'KONNI	NIGER

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60525	C	BISKRA	ALGERIA	60155	CT	CASABLANCA	MOROCCO
72764	CT	BISMARCK/MUN., ND.	USA	89611	CT	CASEY	AUSTRALIA
15085	C	BISTRITA	ROMANIA	72569	C	CASPER/NATRONA COUNTY I., WY.	USA
01028	CT	BJORNOYA	NORWAY	87222	C	CATAMARCA AERO.	ARGENTINA
31510	CT	BLAGOVESCENSK	USSR	83676	C	CATANDUVA	BRAZIL
68442	CT	BLOEMFONTEIN (J.B.M.HERTZOG)	SOUTH AFRICA	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUTANA
74492	C	BLUE HILL OBS., MA.	USA	94653	C	CEDUNA AIRPORT	AUSTRALIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	89056	C	CENTRO MET.ANTARTICO"POTE.	CHILE
01152	T	BODO	NORWAY	87257	C	CERES	ARGENTINA
01152	C	BODO VI	NORWAY	84444	C	CHACHAPOYAS	PERU
30554	C	BOGDARIN	USSR	87320	C	CHAMICAL AERO	ARGENTINA
80222	CT	BOGOTA/ELDORADO	COLOMBIA	48480	C	CHANTHABURI	THAILAND
29282	C	BOGUCANY	USSR	72208	C	CHARLESTON/MUN., SC.	USA
65338	C	BOHICON	BENIN	72414	C	CHARLESTON/YEAGER AP, WV.	USA
72681	C	BOISE/MUN., ID.	USA	94510	CT	CHARLEVILLE AIRPORT	AUSTRALIA
83288	C	BOM JESUS DA LAPA	BRAZIL	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
43057	C	BOMBAY/COLABA	INDIA	93986	CT	CHATHAM ISLAND	N ZEALAND
43003	T	BOMBAY/SANTACRUZ	INDIA	71717	C	CHATHAM, N.B.	CANADA
31253	C	BOMNAK	USSR	72324	C	CHATTANOOGA/LOVELL FIELD, TN.	USA
65545	C	BONDOKOU	COTE D'IVOIRE	11406	C	CHEB	CZECHOSLOVAKIA
23884	C	BOR	USSR	56294	C	CHEGDU	CHINA
91930	C	BORA-BORA	FRENCH POLY.	87322	C	CHEPES	ARGENTINA
07510	C	BORDEAUX/MERIGNAC	FRANCE	07024	C	CHERBOURG	FRANCE
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	42515	C	CHERRAPUNJI	INDIA
65516	C	BOROMO	BURKINA FASO	76750	C	CHEMUMAL, Q.ROO.	MEXICO
72509	C	BOSTON/LOGAN INTL, MA.	USA	72564	C	CHEYENNE, WY.	USA
60515	C	BOU-SAAD	ALGERIA	41768	C	CHHOR	PAKISTAN
65555	C	BOUAKE	COTE D'IVOIRE	48327	CT	CHIANG MAI	THAILAND
61296	C	BOUGOUNI	MALI	72530	C	CHICAGO/O'HARE, IL.	USA
07255	C	BOURGES	FRANCE	47971	T	CHICHIJIMA	JAPAN
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	84452	C	CHICLAYO	PERU
61461	C	BOUTILIMIT	MAURITANIA	84531	C	CHIMBOTE	PERU
83377	C	BRASILIA	BRAZIL	60425	C	CHLEF	ALGERIA
83378	T	BRASILIA (AEROPORTO)	BRAZIL	44259	C	CHOIBALSAN	MONGOLIA
30309	C	BRATSK	USSR	47648	C	CHOSHI	JAPAN
07110	C	BREST/GUIPAVAS	FRANCE	93780	C	CHRISTCHURCH AIRPORT	N ZEALAND
16320	CT	BRINDISI	ITALY	48517	C	CHUMPHON	THAILAND
94578	C	BRISBANE AIRPORT	AUSTRALIA	47014	C	CHUNGGANG	DPR KOREA
11723	C	BRNO/TURANY	CZECHOSLOVAKIA	71913	C	CHURCHILL, MAN.	CANADA
94203	CT	BROOME AIRPORT	AUSTRALIA	96805	C	CILACAP	INDONESIA
72250	CT	BROWNSVILLE/INTL, TX.	USA	38262	C	CIMBAJ	USSR
96315	T	BRUNEI AIRPORT	BRUNEI DARUSSALAM	72421	C	CINCINNATI/GREATER CIN., OH.	USA
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	30758	CT	CITA	USSR
12843	CT	BUDAPEST/LORINC	HUNGARY	80444	C	CIUDAD BOLIVAR	VENEZUELA
12840	C	BUDAPEST/METEOROLOGIA	HUNGARY	15120	C	CLUJ-NAPOCA	ROMANIA
87585	C	BUENOS AIRES (OBS. CENTRAL)	ARGENTINA	71090	C	CLYDE, N.W.T.	CANADA
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	76741	C	COATZACOALCOS, VER.	MEXICO
67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	94711	CT	COBAR	AUSTRALIA
44239	C	BULGAN	MONGOLIA	43353	T	COCHIN/WILLINGDON	INDIA
15655	C	BURGAS	BULGARIA	96996	CT	COCOS ISLAND AIRPORT	ISLANDS
72617	C	BURLINGTON/INTL, VT.	USA	94791	C	COFFS HARBOUR AIRPORT	AUSTRALIA
17116	C	BURSA	TURKEY	21946	C	COKURDAH	USSR
16560	CT	CAGLIARI/ELMAS	ITALY	70316	CT	COLD BAY, AK.	USA
94287	C	CAIRNS AIRPORT	AUSTRALIA	43466	C	COLOMBO	SRI LANKA
42809	T	CALCUTTA/DUM DUM	INDIA	86560	C	COLONIA	URUGUAY
80259	C	CALI/PALMASECA	COLOMBIA	76458	C	COLONIA JUAN CARRASCO MAZ.	MEXICO
71925	C	CAMBRIDGE BAY, N.W.T.	CANADA	72310	C	COLUMBIA, SC.	USA
93944	CT	CAMPBELL ISLAND	N ZEALAND	72445	C	COLUMBIA/REGIONAL, MO.	USA
83611	C	CAMPO GRANDE	BRAZIL	72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA
83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL	87860	C	COMODORO RIVADAVIA AERO	ARGENTINA
17112	C	CANAKKALE	TURKEY	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
94926	C	CANBERRA AIRPORT	AUSTRALIA	86134	C	CONCEPCION	PARAGUAY
72304	C	CAPE HATTERAS, NC.	USA	72605	C	CONCORD/MUN., NH.	USA
68816	CT	CAPE TOWN (D.F. MALAN)	SOUTH AFRICA	87395	C	CONCORDIA AERO	ARGENTINA
80416	C	CARACAS/LA CARLOTA	VENEZUELA	72458	C	CONCORDIA/BLOSSER MUN., KS.	USA
80415	C	CARACAS/MAIQUETIA AEROP.INTL	VENEZUELA	60419	C	CONSTANTINE	ALGERIA
83592	C	CARATINGA	BRAZIL	71938	C	COPPERMINE, N.W.T.	CANADA
83498	C	CARAVELAS	BRAZIL	71915	C	CORAL HARBOUR, N.W.T.	CANADA
03715	C	CARDIFF-WALES AIRPORT	U KINGDOM	87344	C	CORDOBA AERO	ARGENTINA
38687	C	CARDZOU	USSR	03955	C	CORK AIRPORT	IRELAND
72712	C	CARIBOU/MUN., ME.	USA	80403	C	CORO	VENEZUELA
94300	C	CARNARVON AIRPORT	AUSTRALIA	72251	C	CORPUS CHRISTI/INTL, TX.	USA
82765	C	CAROLINA	BRAZIL	87166	C	CORRIENTES AERO.	ARGENTINA
86580	C	CARRASCO	URUGUAY	83552	C	CORUMBA	BRAZIL
80022	C	CARTAGENA/CRESPO	COLOMBIA	65344	C	COTONOU	BENIN
78325	C	CASA BLANCA,HABANA	CUBA	83512	C	COXIM	BRAZIL

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03774	T	CRAWLEY	U KINGDOM	10203	C	EMDEN-HAFEN	GERMANY, FED REP
82704	C	CRUZEIRO DO SUL	BRAZIL	86297	C	ENCARNACION	PARAGUAY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	29263	C	ENISEJSK	USSR
83361	C	CUIABA	BRAZIL	24817	C	ERBOGACEN	USSR
80420	C	CUMANA	VENEZUELA	53068	C	ERENHOT	CHINA
83842	C	CURITIBA	BRAZIL	09554	C	ERFURT-BINDERSLEBEN	GERMAN DEM REP
83840	T	CURITIBA (AEROPORTO)	BRAZIL	17092	C	ERZINCAN	TURKEY
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
98325	C	DAGUPAN	PHILIPPINES	03162	C	ESKDALEMUIR	U KINGDOM
61641	CT	DAKAR/YOFF	SENEGAL	94638	C	ESPERANCE	AUSTRALIA
41712	C	DAL BANDIN	PAKISTAN	88963	C	ESPERANZA B.E.	ARGENTINA
44373	C	DALANZADGAD	MONGOLIA	87803	C	ESQUEL AERO	ARGENTINA
72259	C	DALLAS-FORT WORTH/FORT., TX.	USA	24105	C	ESSEJ	USSR
65560	C	DALOA	COTE D'IVOIRE	10410	CT	ESSEN	GERMANY, FED REP
42587	C	DALTONGANJ	INDIA	72594	C	EUREKA, CA.	USA
40080	C	DAMASCUS NEW INTL AIRPORT	SYRIAN ARAB REP	71917	CT	EUREKA, N.W.T.	CANADA
62805	C	DAMAZINE	SUDAN	72432	C	EVANSVILLE/REG., IN.	USA
04320	CT	DANMARKSHAVN	DENMARK	87576	C	EZEIZA AERO	ARGENTINA
63894	CT	DAR ES SALAAM AIRPORT	U REP TANZANIA	65507	C	FADA N'GOURMA	BURKINA FASO
60390	CT	DAR-EL-BEIDA	ALGERIA	70261	C	FAIRBANKS/INTL, AK.	USA
42391	C	DARBHANGA	INDIA	16191	C	FALCONARA	ITALY
61891	C	DARU	SIERRA LEONE	89063	C	FARADAY (ARGENTINE ISLAND)	U KINGDOM
94120	CT	DARWIN AIRPORT	AUSTRALIA	72753	C	FARGO/HECTOR FIELD, ND.	USA
89571	CT	DAVIS	AUSTRALIA	82400	T	FERNANDO DE NORONHA	BRAZIL
72429	C	DAYTON/JAMES M. COX DAY., OH.	USA	11155	C	FEUERKOGEL	AUSTRIA
06260	CT	DE BILT	NETHERLANDS	09578	C	FICHELBERG	GERMAN DEM REP
12882	C	DEBRECEEN	HUNGARY	72637	C	FLINT/BISHOP, MI.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	82678	C	FLORIANO	BRAZIL
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	83897	C	FLORIANOPOLIS	BRAZIL
72469	C	DENVER/STAPLETON INTL, CO.	USA	82212	C	FONTE BOA	BRAZIL
41624	C	DERA ISMAIL KHAN	PAKISTAN	87162	C	FORMOSA AERO	ARGENTINA
72546	C	DES MOINES/MUN., IA.	USA	94646	CT	FORREST AIRPORT	AUSTRALIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	71945	C	FORT NELSON, B.C.	CANADA
42314	C	DIBRUGARH/MOHANBARI	INDIA	38001	C	FORT SEVCENKO	USSR
61967	T	DIEGO GARCIA	USA	71934	C	FORT SMITH, N.W.T.	CANADA
07280	C	DIJON	FRANCE	72344	C	FORT SMITH/MUN., AR.	USA
65562	C	DIMBOKRO	COTE D'IVOIRE	72533	C	FORT WAYNE/MUN., BAER FL., IN.	USA
61666	C	DIOURBEL	SENEGAL	82397	C	FORTALEZA	BRAZIL
63471	C	DIRE DAWA	ETHIOPIA	72389	C	FRESNO/AIR TERM., CA.	USA
17280	CT	DIYARBAKIR	TURKEY	71909	CT	FROBISHER BAY, N.W.T.	CANADA
60670	C	DJANET	ALGERIA	47807	CT	FUKUOKA	JAPAN
60535	C	DJELFA	ALGERIA	91643	CT	FUNAFUTI	N ZEALAND
63125	C	DJIBOUTI	DJIBOUTI	08522	CT	FUNCHAL	MADEIRA
72451	C	DODGE CITY/MUN., KS.	USA	60745	C	GAFSA	TUNISIA
87648	C	DOLORES AERO	ARGENTINA	65557	C	GAGNOA	COTE D'IVOIRE
62650	C	DONGOLA	SUDAN	83746	T	GALEAO	BRAZIL
65501	C	DORI	BURKINA FASO	72242	C	GALVESTON, TX.	USA
09488	C	DRESDEN-KLOTZSCHE	GERMAN DEM REP	71803	C	GANDER INTL AIRPORT, NFLD.	CANADA
03969	C	DUBLIN AIRPORT	IRELAND	57993	C	GANZHOU	CHINA
52836	C	DULAN	CHINA	61226	C	GAO	MALI
72745	C	DULUTH/INTL, MN.	USA	65522	C	GAOUA	BURKINA FASO
42599	C	DUMKA	INDIA	63723	C	GARISSA	KENYA
89642	CT	DUMONT D'URVILLE	FRANCE	42410	CT	GAUHATI	INDIA
68588	CT	DURBAN (LOUIS BOTHA)	SOUTH AFRICA	80241	C	GAVIOTAS	COLOMBIA
42731	C	DWARKA	INDIA	61099	C	GAYA	NIGER
67005	C	DZAQUDZI/PAMANZI (MAYOTTE)	COMOROS	62752	C	GEDAREF	SUDAN
24143	C	DZARDZAN	USSR	10628	C	GEISENHEIM	GERMANY, FED REP
68858	C	EAST LONDON	SOUTH AFRICA	87619	C	GENERAL ACHA	ARGENTINA
94907	C	EAST SALE AERODROME	AUSTRALIA	87532	C	GENERAL PICO AERO	ARGENTINA
03160	C	EDINBURGH AIRPORT	U KINGDOM	06700	C	GENEVE-COINTRIN	SWITZ. LIECH.
17050	C	EDIRNE	TURKEY	68828	C	GEORGE AIRPORT	SOUTH AFRICA
71879	C	EDMONTON MUNICIPAL, ALTA.	CANADA	94403	C	GERALDTON AIRPORT	AUSTRALIA
71119	T	EDMONTON(ISTONY PLAIN), ALTA.	CANADA	60566	C	GHARDAIA	ALGERIA
04220	CT	EDEDESMINDE	DENMARK	08495	CT	GIBRALTAR	GIBRALTAR
40199	C	EILAT	ISRAEL	94461	CT	GILES	AUSTRALIA
62760	C	EL FASHER	SUDAN	93291	C	GISBORNE AERODROME	N ZEALAND
60590	C	EL GOLEA	ALGERIA	94380	C	GLADSTONE	AUSTRALIA
60540	C	EL KHEITER	ALGERIA	72768	C	GLASGOW/INTL, MT.	USA
62771	C	EL OBEID	SUDAN	20292	CT	GMO IM.E.K. FEDOROVA	USSR
60559	C	EL OUED	ALGERIA	43192	CT	GOA/PANJIM	INDIA
72270	C	EL PASO/INTL, TX.	USA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
60367	C	EL-KALA	ALGERIA	04250	C	GODTHAB	DENMARK
60550	C	ELBAYADH	ALGERIA	09499	C	GOERLITZ	GERMAN DEM REP
12160	C	ELBLAG	POLAND	72465	C	GOODLAND/RENNER FIELD/, KS.	USA
63686	C	ELDORRET	KENYA	71816	C	GOOSE, NFLD.	CANADA
72486	C	ELY/YELLAND, NV.	USA	97048	C	GORONTALO/JALALUDDIN	INDONESIA

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02527	T	GOTEBORG/LANDVETTER	SWEDEN	61968	C	ILES GLORIEUSES	FRANCE
02512	C	GOTEBORG/SAVE	SWEDEN	25248	C	ILIRNEJ	USSR
68906	CT	GOUGH ISLAND	SOUTH AFRICA	60640	C	ILLIZI	ALGERIA
61045	C	GOURE	NIGER	98637	C	ILOILO	PHILIPPINES
94150	CT	GOVE AIRPORT	AUSTRALIA	31416	C	IM POLINY OSIPENKO	USSR
72476	C	GRAND JUNCTION/WALKER F., CO.	USA	60611	C	IN AMENAS	ALGERIA
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	60630	C	IN SALAH	ALGERIA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	47112	C	INCHON	REP KOREA
72775	CT	GREAT FALLS/INTL, MT.	USA	72438	C	INDIANAPOLIS/I.-MUN/WEI., IN.	USA
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	42754	C	INDORE	INDIA
72317	C	GREENSBORO/G.-HIGH PT., NC.	USA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
72312	C	GREENVILLE/G-SPARTANBURG, SC.	USA	72747	CT	INT. FALLS/FALLS INTL, MN.	USA
09184	CT	GREIFSWALD	GERMAN DEM REP	71907	C	INUKJUAK, QUE.	CANADA
87497	C	GALEGUAYCHU AERO	ARGENTINA	71957	CT	INUVIK, N.W.T.	CANADA
91217	C	GUAM, MARIANA IS.	USA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
76577	C	GUANAJUATO, GTO.	MEXICO	80370	C	IPIALES/SAN LUIS	COLOMBIA
80428	C	GUANARE	VENEZUELA	83881	C	IRAI	BRAZIL
59287	CT	GUANGZHOU	CHINA	83836	C	IRATI	BRAZIL
80423	C	GUIRIA	VENEZUELA	30710	C	IRKUTSK	USSR
02128	C	GUNNARN	SWEDEN	47918	CT	ISHIGAKIJIMA	JAPAN
35700	CT	GUR'EV	USSR	85469	C	ISLA DE PASCUA	CHILE
40250	C	H-4 'IRWAISHED'	JORDAN	85585	C	ISLA ROBINSON CRUSOE	CHILE
48820	T	HA NOI	VIET NAM	88968	C	ISLAS ORCADAS D.N. (OBS.)	ARGENTINA
31735	CT	HABAROVSK	USSR	17240	CT	ISPARTA	TURKEY
47678	C	HACHIJOJIMA	JAPAN	17062	CT	ISTANBUL/GOZTEPE	TURKEY
47678	T	HACHIJOJIMA/OMURE	JAPAN	17220	C	IZMIR	TURKEY
47069	C	HAEJU	DPR KOREA	47800	C	IZUHARA	JAPAN
59758	C	HAIKOU	CHINA	82640	C	JACAREACANGA	BRAZIL
50527	CT	HAILAR	CHINA	87305	C	JACHAL	ARGENTINA
71081	C	HALL BEACH, N.W.T.	CANADA	72235	C	JACKSON/ALLEN C. THOMP., MS.	USA
89022	T	HALLEY	U KINGDOM	72206	C	JACKSONVILLE/INTL, FL.	USA
94212	C	HALLS CREEK AIRPORT	AUSTRALIA	41715	C	JACOBABAD	PAKISTAN
40030	C	HAMA	SYRIAN ARAB REP	83186	C	JACOBINA	BRAZIL
43497	C	HAMBANTOTA	SRI LANKA	43041	C	JAGDALPUR	INDIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY, FED REP	96749	C	JAKARTA/SOEKARNOHATTA	INDONESIA
52203	C	HAMI	CHINA	24959	CT	JAKUTSK	USSR
10338	CT	HANNOVER	GERMANY, FED REP	01001	CT	JAN MAYEN	NORWAY
23933	CT	HANTY-MANSIJSK	USSR	68368	C	JAN SMUTS	SOUTH AFRICA
91944	CT	HAO	FRENCH POLY.	96791	C	JATIWANGI	INDONESIA
02196	C	HAPARANDA	SWEDEN	60725	C	JENDOUBA	TUNISIA
34300	CT	HAR'KOV	USSR	40184	C	JERUSALEM	ISRAEL
67774	T	HARARE (BELVEDERE)	ZIMBABWE	41598	C	JHELM	PAKISTAN
67775	C	HARARE (KUTSAGA)	ZIMBABWE	60351	C	JIJEL	ALGERIA
02361	C	HARNOSAND	SWEDEN	63402	C	JIMMA	ETHIOPIA
72508	C	HARTFORD/BRADLEY INTL, CT.	USA	52533	C	JIUQUAN	CHINA
60581	C	HASSI-MESSAOUD	ALGERIA	41756	C	JIWANI	PAKISTAN
20891	CT	HATANGA	USSR	42339	CT	JODHPUR	INDIA
78988	CT	HATO AIRPORT, CURACAO	CURACAO BONAIRE	02929	C	JOENSUU	FINLAND
72772	C	HELENA/COUNTY-CITY, MT.	USA	02963	CT	JOKIOINEN	FINLAND
02974	C	HELSINKI-VANTAA	FINLAND	02550	C	JONKOPING FLYGPLATS	SWEDEN
16754	C	HERAKLION	GREECE	78762	CT	JUAN SANTAMARIA	COSTA RICA
91945	C	HEREHERETUE	FRENCH POLY.	84474	C	JUANJUI	PERU
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	83692	C	JUIZ DE FORA	BRAZIL
91285	CT	HILO/GEN. LYMAN, HAWAII,	USA	87046	C	JUJUY AERO	ARGENTINA
47765	C	HIROSHIMA	JAPAN	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST.
04082	C	HJARDARNES	ICELAND	87548	C	JUNIN AERO	ARGENTINA
48900	T	HO CHI MINH VILLE	VIET NAM	32150	CT	JUZNO-SAHALINSK	USSR
94975	C	HOBART AIRPORT	AUSTRALIA	02935	CT	JYVASKYLA	FINLAND
93614	C	HOKITIKA AERODROME	N ZEALAND	61886	C	KABALA	SIERRA LEONE
91520	C	HONIARA/HENDERSON	SOLOMON ISLANDS	67663	C	KABWE	ZAMBIA
91182	C	HONOLULU, OAHU, HAWAII	USA	61492	C	KAEDI	MAURITANIA
08506	C	HORTA (ACORES)	PORTUGAL	47827	C	KAGOSHIMA	JAPAN
23219	C	HOSEDA-HARD	USSR	47827	T	KAGOSHIMA/YOSHINO	JAPAN
51828	C	HOTAN	CHINA	97760	C	KAIMANA/UTAROM	INDONESIA
72243	C	HOUSTON/INTERCONTINENTAL, TX.	USA	93012	CT	KAITAIA	N ZEALAND
78806	T	HOWARD AFB	PANAMA	02897	C	KAJAANI	FINLAND
72425	C	HUNTINGTON/TRI-STATE, WV.	USA	30469	C	KALAKAN	USSR
72654	C	HURON/HURON REGIONAL, SD.	USA	16726	C	KALAMATA	GREECE
41765	C	HYDERABAD	PAKISTAN	94637	C	KALGOORLIE AIRPORT	AUSTRALIA
43128	CT	HYDERABAD AIRPORT	INDIA	25744	C	KAMENSKOE	USSR
47016	C	HYESAN	DPR KOREA	40001	C	KAMISHLI	SYRIAN ARAB REP
15090	C	IASI	ROMANIA	67586	C	KAMUZU INTL.	MALAWI
80214	C	IBAGUE/PERALES	COLOMBIA	47605	C	KANAZAWA	JAPAN
32411	C	ICA	USSR	65306	C	KANDI	BENIN
87097	C	IGUAZU AERO	ARGENTINA	47105	C	KANGNUNG	REP KOREA
61970	C	ILE JUAN DE NOVA	FRANCE	22165	C	KANIN NOS	USSR

STATION LIST RECENT DATA

72446	C	KANSAS CITY, INTL, MO.	USA	98223	CT	LAOAG	PHILIPPINES
61679	C	KAOLACK	SENEGAL	02958	C	LAPPEENRANTA	FINLAND
04340	C	KAP TOBIN	DENMARK	16648	C	LARISSA	GREECE
71831	C	KAPUSKASING, ONT.	CANADA	17609	C	LARNACA AIRPORT	CYPRUS
41780	CT	KARACHI AIRPORT.	PAKISTAN	87078	C	LAS LOMITAS	ARGENTINA
35394	CT	KARAGANDA	USSR	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
02080	C	KARESUANDO	SWEDEN	40022	C	LATTAKIA	SYRIAN ARAB REP
62660	C	KARIMA	SUDAN	94865	C	LAVERTON AERODROME	AUSTRALIA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	94302	C	LEARMONTH AIRPORT	AUSTRALIA
67475	C	KASAMA	ZAMBIA	12120	CT	LEBA	POLAND
51709	C	KASHI	CHINA	03257	C	LEEMING	U KINGDOM
62730	C	KASSALA	SUDAN	98444	C	LEGASPI	PHILIPPINES
10438	C	KASSEL	GERMANY, FED REP	12374	T	LEGIONOWO	POLAND
17074	C	KASTAMONU	TURKEY	09469	C	LEIPZIG-SCHKEUDITZ	GERMAN DEM REP
26629	CT	KAUNAS	USSR	83242	C	LENCOIS	BRAZIL
61257	C	KAYES	MALI	26063	CT	LENINGRAD (TOWN/VILLE)	USSR
27595	CT	KAZAN'	USSR	03005	CT	LERWICK	U KINGDOM
61699	C	KEDOUGOU	SENEGAL	71874	C	LETHBRIDGE, ALTA.	CANADA
04018	CT	KEFLAVIK	ICELAND	80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
61285	C	KENIEBA	MALI	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
16641	C	KERKYRA	GREECE	55591	CT	LHASA	CHINA
40841	C	KERMAN	IRAN, ISLAMIC REP	91165	CT	LIHUE, KAUAI, HAWAII	USA
02805	C	KEVO	FINLAND	84628	C	LIMA-CALLAO/AEROP. INTL	PERU
72201	C	KEY WEST/INTL, FL.	USA	07434	C	LIMOGES	FRANCE
62721	CT	KHARTOUM	SUDAN	09393	CT	LINDENBERG	GERMAN DEM REP
61214	C	KIDAL	MALI	61627	C	LINGUERE	SENEGAL
33345	CT	KIEV	USSR	08535	C	LISBOA	PORTUGAL
61498	C	KIFFA	MAURITANIA	08579	T	LISBOA/GAGO COUTINHO	PORTUGAL
02801	C	KILPISJARVI	FINLAND	67743	C	LIVINGSTONE	ZAMBIA
68438	C	KIMBERLEY	SOUTH AFRICA	15511	C	LOM	BULGARIA
47025	C	KIMCHAEK	DPR KOREA	65387	C	LOME	TOGO
70326	C	KING SALMON, AK.	USA	03776	C	LONDON/GATWICK AIRPORT	U KINGDOM
45004	T	KING'S PARK	HONG KONG	83766	C	LONDRINA	BRAZIL
78397	C	KINGSTON/NORMAN MANLEY	JAMAICA	94346	C	LONGREACH AIRPORT	AUSTRALIA
30230	CT	KIRENSK	USSR	72247	T	LONGVIEW, TX.	USA
27196	C	KIROV	USSR	94995	CT	LORD HOWE ISLAND	AUSTRALIA
61270	C	KITA	MALI	72295	C	LOS ANGELES/INTL, CA.	USA
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
72326	C	KNOXVILLE/MUN., TN.	USA	72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA
06181	T	KOBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.	42369	T	LUCKNOW/AMAUSI	INDIA
06186	C	KOBENHAVN/LANDBOHOJSKOLEN	DENMARK & FAROE IS.	06770	C	LUGANO	SWITZ. LIECH.
47893	C	KOCHI	JAPAN	61856	C	LUNGI	SIERRA LEONE
61698	C	KOLDA	SENEGAL	16597	C	LUQA	MALTA
29231	CT	KOLPASEV	USSR	67666	T	LUSAKA CITY AIRPORT	ZAMBIA
10929	C	KONSTANZ	GERMANY, FED REP	60590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
25954	CT	KORF	USSR	07480	C	LYON/BRON	FRANCE
65536	C	KORHOGO	COTE D'IVOIRE	60467	C	M'SILA	ALGERIA
91408	C	KOROR, PALAU IS.	USA	40310	C	MA'AN	JORDAN
62772	C	KOSTI	SUDAN	45011	C	MACAO	MACAU
70133	CT	KOTZEBUE, RALPH WIEN, AK.	USA	82098	C	MACAPA	BRAZIL
91577	C	KOUAMC (NILLE-CALEDONIE)	N CALEDONIA	43185	C	MACHILIPATNAM (FRANCHPET)	INDIA
61293	C	KOUIALA	MALI	94367	C	MACKAY	AUSTRALIA
43314	C	KOZHIKODE	INDIA	72217	C	MACON/LEWIS B. WILSON, GA.	USA
29574	CT	KRASNOJARSK	USSR	94998	CT	MACQUARIE ISLAND	AUSTRALIA
38507	C	KRASNOVODSK	USSR	98646	C	MACTAN	PHILIPPINES
62271	C	KUFRA	LIBYAN ARAB JAMAHIRI	94014	C	MADANG M.O.	PAPUA N GUINEA
56778	CT	KUNMING	CHINA	72641	C	MADISON/DANE COUNTY REG., WI.	USA
28952	CT	KUSTANAJ	USSR	43279	CT	MADRAS/MINAMBAKKAM	INDIA
71906	C	KUUJJUAQ, QUE.	CANADA	08222	C	MADRID	SPAIN
02869	C	KUUSAMO	FINLAND	08221	T	MADRID/BARAJAS	SPAIN
91366	C	KWAJALEIN/BUCH. MARSHALL IS.	USA	47624	C	MAEBASHI	JAPAN
33393	CT	L'VOV	USSR	40265	T	MAFRAQ	JORDAN
08001	C	LA CORUNA	SPAIN	61091	C	MAGARIA	NIGER
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	60522	C	MAGHNA	ALGERIA
87217	C	LA RIOJA AERO.	ARGENTINA	61096	C	MAINE-SOROA	NIGER
85488	C	LA SERENA	CHILE	91376	C	MAJUORO/MARSHALL IS. INTL	USA
87534	C	LABOULAYE	ARGENTINA	62840	C	MALAKAL	SUDAN
68476	C	LADYSMITH	SOUTH AFRICA	87506	C	MALARGUE AERO	ARGENTINA
94027	C	LAE M.O.	PAPUA N GUINEA	03980	C	MALIN HEAD	IRELAND
60545	C	LAGHOUAT	ALGERIA	63799	C	MALINDI	KENYA
87903	C	LAGO ARGENTINO AERO	ARGENTINA	65548	C	MAN	COTE D'IVOIRE
65202	T	LAGOS/OSHODI	NIGERIA	82331	C	MANAUS	BRAZIL
41640	C	LAHORE CITY	PAKISTAN	82332	T	MANAUS (AEROPORTO)	BRAZIL
72240	C	LAKE CHARLES/MUN., LA.	USA	03334	C	MANCHESTER AIRPORT	U KINGDOM
72576	C	LANDER/HUNT, WY.	USA	48042	C	MANDALAY	BURMA
52889	CT	LANZHOU	CHINA	44341	C	MANDALGOVI	MONGOLIA

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65352	C	MANGO	TOGO	27612	CT	MOSKVA	USSR
98429	C	MANILA INTL AIRPORT	PHILIPPINES	60457	C	MOSTAGANEM	ALGERIA
71722	CT	MANIWAKI, QUE.	CANADA	71072	C	MOULD BAY A, N.W.T.	CANADA
97530	C	MANOKWARI/RENDANI	INDONESIA	63619	C	MOYALE	KENYA
76654	C	MANZANILLO, COL.	MEXICO	94821	C	MT GAMBIER AIRPORT	AUSTRALIA
87774	C	MAQUINCHAO	ARGENTINA	94332	CT	MT ISA AIRPORT	AUSTRALIA
87692	C	MAR DEL PLATA AERO	ARGENTINA	63971	C	MTWARA	U REP TANZANIA
82562	C	MARABA	BRAZIL	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY, FED REP
80407	C	MARACAIBO-LA CHINITA	VENEZUELA	10866	C	MUENCHEN-RIEM	GERMANY, FED REP
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	17292	C	MUGLA	TURKEY
61080	C	MARADI	NIGER	42147	C	MUKTESWAR KUMAON	INDIA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	41675	CT	MULTAN	PAKISTAN
16325	C	MARINA DI GINOSA	ITALY	08430	T	MURCIA	SPAIN
68994	CT	MARION ISLAND	SOUTH AFRICA	44231	C	MUREN	MONGOLIA
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	22113	CT	MURMANSK	USSR
72743	C	MARQUETTE, MI.	USA	72636	C	MUSKEGON/COUNTY, MI.	USA
60230	C	MARRAKECH	MOROCCO	63756	C	MWANZA	U REP TANZANIA
07650	C	MARSEILLE/MARIGNANE	FRANCE	48008	C	MYITKYINA	BURMA
61996	C	MARTIN DE VIVIES(IILE AMST.)	FRANCE	23146	CT	MYS KAMENNYJ	USSR
40745	C	MASHHAD	IRAN, ISLAMIC REP	25173	CT	MYS SMIDTA	USSR
41288	C	MASIRAH	OMAN	25399	C	MYS UELEN	USSR
61630	C	MATAM	SENEGAL	61049	C	N'GUIGMI	NIGER
47618	C	MATSUMOTO	JAPAN	72340	C	N. LITTLE ROCK/MUN.APRT.,AR.	USA
80435	C	MATURIN	VENEZUELA	47817	C	NAGASAKI	JAPAN
89564	C	MAWSON	AUSTRALIA	47636	C	NAGOYA	JAPAN
70231	C	MCGRATH, AK.	USA	42867	CT	NAGPUR SONEGAON	INDIA
60549	C	MECHERIA	ALGERIA	47936	CT	NAHA	JAPAN
96035	C	MEDAN/POLONIA	INDONESIA	63741	T	NAIROBI/DAGORETTI	KENYA
72597	CT	MEDFORD/MEDFORD-JACKSON, OR.	USA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	48431	C	NAKHON RATCHASIMA	THAILAND
09548	CT	MEININGEN	GERMAN DEM REP	48400	C	NAKHON SAWAN	THAILAND
60150	C	MEKNES	MOROCCO	58606	C	NANCHANG	CHINA
86440	C	MELO	URUGUAY	07180	C	NANCY/ESSEY	FRANCE
61250	C	MENAKA	MALI	91680	CT	NANDI	FIJI
87418	C	MENDOZA AERO	ARGENTINA	59431	C	NANNING	CHINA
80425	C	MENE GRANDE	VENEZUELA	07222	C	NANTES	FRANCE
56985	C	MENGZI	CHINA	23205	CT	NAR'JAN-MAR	USSR
08314	C	MENORCA/MAHON	SPAIN	61233	C	NARA	MALI
97980	C	MERAUKE/MOPAH	INDONESIA	04270	T	NARSSARSSUAQ	DENMARK
86490	C	MERCEDES	URUGUAY	72327	CT	NASHVILLE/OLD HICKORY, TN.	USA
80438	C	MERIDA	VENEZUELA	78073	C	NASSAU AIRPORT	BAHAMAS
72234	C	MERIDIAN/KEY, MS.	USA	65319	C	NATITINGOU	BENIN
16420	C	MESSINA	ITALY	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL.	USA	47909	C	NAZE	JAPAN
72265	C	MIDLAND/MIDLAND REG., TX.	USA	47909	T	NAZE/FUNCHATOGE	JAPAN
91066	T	MIDWAY ISLAND	USA	80315	C	NEIVA/LA MANGUITA	COLOMBIA
16080	T	MILANO/LINATE	ITALY	61497	C	NEMA	MAURITANIA
94693	C	MILDURA AIRPORT	AUSTRALIA	47420	CT	NEMURO	JAPAN
60430	C	MILIANA	ALGERIA	87715	C	NEUGUEN AERO	ARGENTINA
72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47945	CT	MINAMIDAITOJIMA	JAPAN	72231	C	NEW ORLEANS, LA	USA
47991	T	MINAMITORISHIMA	JAPAN	93308	C	NEW PLYMOUTH AERODROME	N ZEALAND
43369	CT	MINICOY	INDIA	72503	C	NEW YORK/LA GUARDIA, NY.	USA
72658	C	MINNEAPOLIS/ST. PAUL INTL, MN.	USA	61052	C	NIAMEY-AERO	NIGER
26850	CT	MINSK	USSR	07690	C	NICE	FRANCE
29866	C	MINUSINSK	USSR	47604	C	NIIGATA	JAPAN
12772	C	MISKOLC	HUNGARY	02942	C	NIINISALO	FINLAND
72773	C	MISSOULA/JOHNSON-BELL F.,MT.	USA	32618	C	NIKOL'SKOE (OSTROV BERINGA)	USSR
47585	C	MIYAKO	JAPAN	31369	C	NIKOLAEVSK-NA-AMURE	USSR
47927	C	MIYAKOJIMA	JAPAN	07645	C	NIMES/COURBESSAC	FRANCE
47830	C	MIYAZAKI	JAPAN	61230	C	NIORO DU SAHEL	MALI
72223	C	MOBILE/BATES FIELD, AL.	USA	23724	C	NJAKSIMVOL'	USSR
30673	C	MOGOCA	USSR	61878	C	NJALA	SIERRA LEONE
47165	C	MOKP'O	REP KOREA	70200	CT	NOME, AK.	USA
72544	C	MOLINE/QUAD CITY, IL.	USA	04312	C	NORD ADS	DENMARK
94044	C	MOMOTE M.O.	PAPUA N GUINEA	94996	C	NORFOLK ISLAND AIRPORT	AUSTRALIA
72349	T	MONETT, MO.	USA	72308	C	NORFOLK/INTL, VA.	USA
67633	C	MONGU	ZAMBIA	72556	C	NORFOLK/KARL STEFAN, NE.	USA
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	71043	CT	NORMAN WELLS, N.W.T.	CANADA
76393	C	MONTERREY, N.L.	MEXICO	71731	C	NORTH BAY, ONT.	CANADA
72226	C	MONTGOMERY/DANNELLY, AL.	USA	72562	CT	NORTH PLATTE/LEE BIRD, NE.	USA
71627	C	MONTREAL/DORVAL INTL, QUE.	CANADA	61415	CT	NOUADHIBOU	MAURITANIA
71836	CT	MOOSONEE, ONT.	CANADA	61442	C	NOUAKCHOTT	MAURITANIA
61265	C	MOPTI	MALI	91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA
94527	C	MOREE	AUSTRALIA	10763	C	NUERNBERG	GERMANY, FED REP
76665	C	MORELIA, MICH.	MEXICO	76775	C	OAXACA, OAX.	MEXICO

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33837	CT	ODESSA	USSR	72578	C	POCATELLO/NUM., ID.	USA
31088	CT	OHOTSK	USSR	61612	C	PODOR	SENEGAL
47815	C	OITA	JAPAN	47138	T	POHANG	REP KOREA
24688	C	OJMJAKON	USSR	20046	TC	POLAR GMD IM.E.T. KRENKELJA	USSR
72353	C	OKLAHOMA CITY/W.R.WORLD, OK.	USA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
24125	CT	OLENEK	USSR	08513	C	PONTA DELGADA (ACORES)	PORTUGAL
72792	C	OLYMPIA, WA.	USA	83702	C	PONTA PORA	BRAZIL
47655	C	OMAEZAKI	JAPAN	43063	C	POONA	INDIA
72553	C	OMAHA, NE.	USA	11952	T	POPRAD/GANOVCE	CZECHOSLOVAKIA
28698	CT	OMSK	USSR	11934	C	POPRAD/TATRY	CZECHOSLOVAKIA
87016	C	ORAN AERO	ARGENTINA	80421	C	PORLAMAR(AP INTL DEL CARIBE)	VENEZUELA
60490	C	ORAN/ES SENIA	ALGERIA	43333	CT	PORT BLAIR	INDIA
35121	CT	ORENBURG	USSR	68842	CT	PORT ELIZABETH	SOUTH AFRICA
01241	T	ORLAND	NORWAY	71109	C	PORT HARDY, B.C.	CANADA
01241	C	ORLAND III	NORWAY	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
72205	C	ORLANDO/JETPORT/ FL.	USA	94035	C	PORT MORESBY M.O.	PAPUA N GUINEA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	62641	C	PORT SUDAN	SUDAN
47772	C	OSAKA	JAPAN	72606	C	PORTLAND/INTL JET PORT, ME.	USA
01384	CT	OSLO/GARDERMOEN	NORWAY	72698	C	PORTLAND/INTL, OR.	USA
02226	C	OSTERSUND/FROSON	SWEDEN	83967	C	PORTO ALEGRE	BRAZIL
11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA	83971	T	PORTO ALEGRE (AEROPORTO)	BRAZIL
21965	CT	OSTROV CETYREH-STOLBOVOJ	USSR	83064	C	PORTO NACIONAL	BRAZIL
20674	CT	OSTROV DIKSON	USSR	82825	C	PORTO VELHO	BRAZIL
21432	CT	OSTROV KOTEL'NYJ	USSR	08546	C	PORTO/SERRA DO PILAR	PORTUGAL
20069	C	OSTROV VIZE	USSR	87178	C	POSADAS AERO.	ARGENTINA
65503	C	OUAGADOUGOU	BURKINA FASO	09379	C	POTSDAM	GERMAN DEM REP
65502	C	OUAHIGOUYA	BURKINA FASO	12330	CT	POZNAN	POLAND
60580	C	OUARGLA	ALGERIA	48500	C	PRACHUAP KHIRIKHAN	THAILAND
60265	C	OUARZAZATE	MOROCCO	11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA
02875	C	OULU	FINLAND	11518	C	PRAHA/RUZYNE	CZECHOSLOVAKIA
91765	CT	PAGO PAGO/INT. AIRPORT	USA	16245	T	PRATICA DI MARE	ITALY
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	87149	C	PRES. ROQUE SAENZ PENA AERO	ARGENTINA
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	68262	C	PRETORIA	SOUTH AFRICA
40061	C	PALMYRA	SYRIAN ARAB REP	68263	T	PRETORIA (IRENE)	SOUTH AFRICA
43363	C	PAMBAN	INDIA	71896	CT	PRINCE GEORGE, B.C.	CANADA
43285	T	PANAMBUR	INDIA	04390	C	PRINS CHRISTIAN SUNO	DENMARK
41739	C	PANJGUR	PAKISTAN	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
41560	C	PARACHINAR	PAKISTAN	12695	C	PRZEMYSL	POLAND
65330	C	PARAKOU	BENIN	80457	C	PUERTO AYACUCHO	VENEZUELA
87374	C	PARANA AERO	ARGENTINA	80139	C	PUERTO CARRENO	COLOMBIA
07150	C	PARIS/LE BOURGET	FRANCE	86086	C	PUERTO CASADO	PARAGUAY
82287	C	PARNAIBA	BRAZIL	87896	C	PUERTO DESEADO AERO	ARGENTINA
87814	C	PASO DE INDIOS	ARGENTINA	78767	C	PUERTO LIMON	COSTA RICA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	85799	C	PUERTO MONTT	CHILE
86460	C	PASO DE LOS TOROS	URUGUAY	86248	C	PUERTO PRESIDENTE STROESSNER	PARAGUAY
80342	C	PASTO/ANTONIO NARINO	COLOMBIA	85934	C	PUNTA ARENAS	CHILE
82791	C	PATOS	BRAZIL	78760	C	PUNTARENAS	COSTA RICA
06610	T	PAYERNE	SWITZ. LIECH.	47159	C	PUSAN	REP KOREA
12942	C	PECS	HUNGARY	47058	CT	PYONGYANG	DPR KOREA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	54857	C	QINGDAO	CHINA
87544	C	PEHUAJO AERO	ARGENTINA	50745	C	QIQIHAR	CHINA
91554	C	PEKOA AIRPORT(ESPIRITU-SANTO	VANUATU	41660	C	QUETTA AIRPORT	PAKISTAN
72688	C	PENDLETON, OR.	USA	80144	C	QUIBDO/EL CARANO	COLOMBIA
72532	C	PEORIA/GREATER PEORIA, IL.	USA	72797	CT	QUILLAYUTE, WA.	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	82586	C	QUIXERAMOBIM	BRAZIL
28225	C	PERM	USSR	94085	C	RABAUL M.O.	PAPUA N GUINEA
07747	C	PERPIGNAN	FRANCE	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
94610	C	PERTH AIRPORT	AUSTRALIA	48097	C	RANGOON	BURMA
16230	C	PESCARA	ITALY	91958	CT	RAPA	FRENCH POLY.
41530	CT	PESHAWAR	PAKISTAN	72662	C	RAPID CITY/REG., SD.	USA
82983	C	PETROLINA	BRAZIL	91843	C	RAROTONGA	N ZEALAND
32540	CT	PETROPVLOVSK-KAMCATSKIJ	USSR	22602	C	REBOLY	USSR
72408	C	PHILADELPHIA/INTL, PA.	USA	82900	C	RECIFE (CURADO)	BRAZIL
48378	C	PHITSANULOK	THAILAND	87270	C	RECONQUISTA AERO	ARGENTINA
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	71863	C	REGINA, SASK.	CANADA
78970	CT	PIARCO INTL AIRPORT, TRINIDAD	TRINIDAD TOBAGO	72488	C	RENO/INTL, NV.	USA
68174	C	PIETERSBURG	SOUTH AFRICA	87155	C	RESISTENCIA AERO.	ARGENTINA
87679	C	PIGUE AERO	ARGENTINA	71924	C	RESOLUTE, N.H.T.	CANADA
86255	C	PILAR	PARAGUAY	04030	C	REYKJAVIK	ICELAND
87349	C	PILAR OBSERVATORIO	ARGENTINA	72401	C	RICHMOND/BYRD, VA.	USA
16158	C	PISA/S. GIUSTO	ITALY	91948	C	RIKITEA	FRENCH POLY.
72520	C	PITTSBURGH/GREATER PITT., PA.	USA	82915	C	RIO BRANCO	BRAZIL
84401	C	PIURA	PERU	87736	C	RIO COLORADO	ARGENTINA
37050	C	PJATIGORSK	USSR	87453	C	RIO CUARTO AERO	ARGENTINA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	83743	C	RIO DE JANEIRO	BRAZIL
03827	C	PLYMOUTH/MOUNT BATTEN	U KINGDOM	87925	C	RIO GALLEGOS AERO	ARGENTINA

STATION LIST RECENT DATA

80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	61272	C	SEGOU	MALI
87065	C	RIVADAVIA	ARGENTINA	25703	CT	SEJMCAN	USSR
72411	C	ROANOKE/MUN., VA.	USA	36177	C	SEMIPALATINSK	USSR
86565	C	ROCHA	URUGUAY	47590	CT	SENDAI	JAPAN
72644	C	ROCHESTER/MUN., MN.	USA	71811	C	SEPT-ILES, QUE.	CANADA
72529	C	ROCHESTER/R-MONROE CTY., NY.	USA	61976	C	SERGE-FROLOW (ILE TROMELIN)	FRANCE
61988	C	RODRIGUES	MAURITIUS	60445	C	SETIF	ALGERIA
06190	C	RONNE	DENMARK & FAROE IS.	08390	C	SEVILLA/TABLADA	SPAIN
87480	C	ROSARIO AERO	ARGENTINA	63980	C	SEYCHELLES INTL AIRPORT	SEYCHELLES
61489	C	ROSSO	MAURITANIA	63985	T	SEYCHELLES INTL AIRAW.STN)	SEYCHELLES
34731	CT	ROSTOV-NA-DONU	USSR	58367	CT	SHANGHAI	CHINA
89062	C	ROTHERA POINT	U KINGDOM	03962	C	SHANNON AIRPORT	IRELAND
45005	C	ROYAL OBSERVATORY	HONG KONG	59316	C	SHANTOU	CHINA
51777	C	RUOQIANG	CHINA	71601	C	SHEARWATER, N.S.	CANADA
89001	CT	S.A.N.A.E. STATION	SOUTH AFRICA	70414	T	SHEMYA AFB, AK.	USA
82106	C	S.GABRIEL DO CACHOEIRA(UAU.)	BRAZIL	54342	C	SHENYANG	CHINA
96001	C	SABANG/CUT BAU	INDONESIA	72666	C	SHERIDAN/COUNTY, WY.	USA
71600	C	SABLE ISLAND, N.S.	CANADA	47898	C	SHIMIZU/ASHIZURI	JAPAN
72483	C	SACRAMENTO/EXECUTIVE, CA.	USA	47778	CT	SHIONOMISAKI	JAPAN
06680	C	SAENTIS	SWITZ. LIECH.	40848	C	SHIRAZ	IRAN, ISLAMIC REP
42671	C	SAGAR	INDIA	72248	C	SHREVEPORT/REG., LA.	USA
44354	C	SAINSHAND	MONGOLIA	15260	C	SIBIU	ROMANIA
61980	C	SAINTE-DENIS/GILLOT (REUNION)	FRANCE	61297	C	SIKASSO	MALI
61600	C	SAINT-LOUIS	SENEGAL	33946	C	SIMFEROPOL	USSR
71805	C	SAINT-PIERRE	ST. PIERRE MIQUELON	32195	C	SIMUSIR	USSR
08594	T	SAL	CAPE VERDE	48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
41316	CT	SALALAH	OMAN	47035	C	SINUJU	DPR KOREA
23330	CT	SALEHARD	USSR	72557	C	SIOUX CITY/MUN., IA.	USA
76833	C	SALINA CRUZ, OAX.	MEXICO	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
72572	C	SALT LAKE CITY/INTL, UT.	USA	17090	C	SIVAS	TURKEY
87047	C	SALTA AERO	ARGENTINA	60355	C	SKIKDA	ALGERIA
86360	C	SALTO	URUGUAY	11903	C	SLIAC	CZECHOSLOVAKIA
86210	C	SALTOS DEL GUAIRA	PARAGUAY	76845	C	SN.CRISTOBAL LAS CASAS,CHIS	MEXICO
83229	C	SALVADOR	BRAZIL	02836	CT	SODANKYLA	FINLAND
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	15614	C	SOFIA (OBSERV.)	BULGARIA
35925	C	SAM	USSR	65361	C	SOKODE	TOGO
17030	CT	SAMSUN	TURKEY	63962	C	SONGEE	U REP TANZANIA
61277	C	SAN	MALI	48568	CT	SONGKHLA	THAILAND
80001	CT	SAN ANDRES (ISLA)	COLOMBIA	11146	C	SONNBLICK	AUSTRIA
72263	C	SAN ANGELO/MATHIS, TX.	USA	16746	C	SOUDA	GREECE
80447	CT	SAN ANTONIO DEL TACHIRA	VENEZUELA	72535	C	SOUTH BEND/ST.JOSEPH CO.,IN.	USA
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	72785	CT	SPOKANE/INTL, WA.	USA
72253	C	SAN ANTONIO/INTL, TX.	USA	72439	C	SPRINGFIELD/CAPITAL, IL.	USA
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	72440	C	SPRINGFIELD/MUN., MO.	USA
80450	C	SAN FERNANDO DE APURE	VENEZUELA	42027	T	SRINAGAR	INDIA
72494	C	SAN FRANCISCO/INTL, CA.	USA	61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS
84721	C	SAN JUAN	PERU	72655	T	ST. CLOUD/WHITNEY, MN.	USA
87311	C	SAN JUAN AERO	ARGENTINA	61901	CT	ST. HELENA IS.	U KINGDOM
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO US POSS	70308	C	ST. PAUL, AK.	USA
87909	C	SAN JULIAN AERO	ARGENTINA	11028	C	ST. POELTEN	AUSTRIA
87436	C	SAN LUIS AERO	ARGENTINA	83997	C	ST.VITORIA DO PALMAR	BRAZIL
87509	C	SAN RAFAEL AERO	ARGENTINA	01415	CT	STAVANGER/SOLA	NORWAY
71101	C	SANDSPIT, B.C.	CANADA	71815	CT	STEPHENVILLE, NFLD.	CANADA
87912	C	SANTA CRUZ AERO	ARGENTINA	80475	C	STO. DOMINGO (B.A.)	VENEZUELA
80462	C	SANTA ELENA DE VAIREN	VENEZUELA	02464	C	STOCKHOLM/BROMMA	SWEDEN
08515	C	SANTA MARIA (ACORES)	PORTUGAL	02465	T	STOCKHOLM/BROMMA	SWEDEN
72394	C	SANTA MARIA/PUBLIC, CA.	USA	03026	CT	STORNOWAY	U KINGDOM
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	07190	C	STRASBOURG	FRANCE
87623	C	SANTA ROSA AERO	ARGENTINA	10739	CT	STUTTIGART/SCHNARRENBERG	GERMANY, FED REP
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	15360	C	SULINA	ROMANIA
78486	C	SANTO DOMINGO	DOMINICAN REP	72429	T	SULPHUR GROVE, OH.	USA
82280	C	SAO LUIZ	BRAZIL	97260	C	SUMBABA BESAR/SUMBABA BESAR	INDONESIA
83781	C	SAO PAULO	BRAZIL	02365	T	SUNDSVALL-HARNOSAND FLYGPLAT	SWEDEN
83780	T	SAO PAULO (AEROPORTO)	BRAZIL	24738	C	SUNTAR	USSR
47412	CT	SAPPORO	JAPAN	41268	C	SUR	OMAN
34172	CT	SARATOV	USSR	96933	C	SURABAYA/PERAK	INDONESIA
65599	C	SASSANDRA	COTE D'IVOIRE	98653	C	SURIGAO	PHILIPPINES
72734	C	SAULT STE. MARIE, MI.	USA	01008	C	SYLBARD LUFTHAVN	NORWAY
97900	C	SAUMLAKI	INDONESIA	28440	CT	SVERDLOVSK	USSR
72207	C	SAVANNAH/MUNICIPAL; GA.	USA	94767	C	SYDNEY AIRPORT	AUSTRALIA
65335	C	SAVE	BENIN	71707	C	SYDNEY, N.S.	CANADA
10035	CT	SCHLESWIG	GERMANY, FED REP	23804	CT	SYKTYVKAR	USSR
04339	T	SCORESBYSUND	DENMARK	89532	CT	SYOWA	JAPAN
72793	C	SEATTLE/S.-TACOMA, WA.	USA	72519	C	SYRACUSE/HANCOCK, NY.	USA
41256	C	SEEB; INTERNATIONAL AIRPORT	OMAN	12205	C	SZCZECIN	POLAND

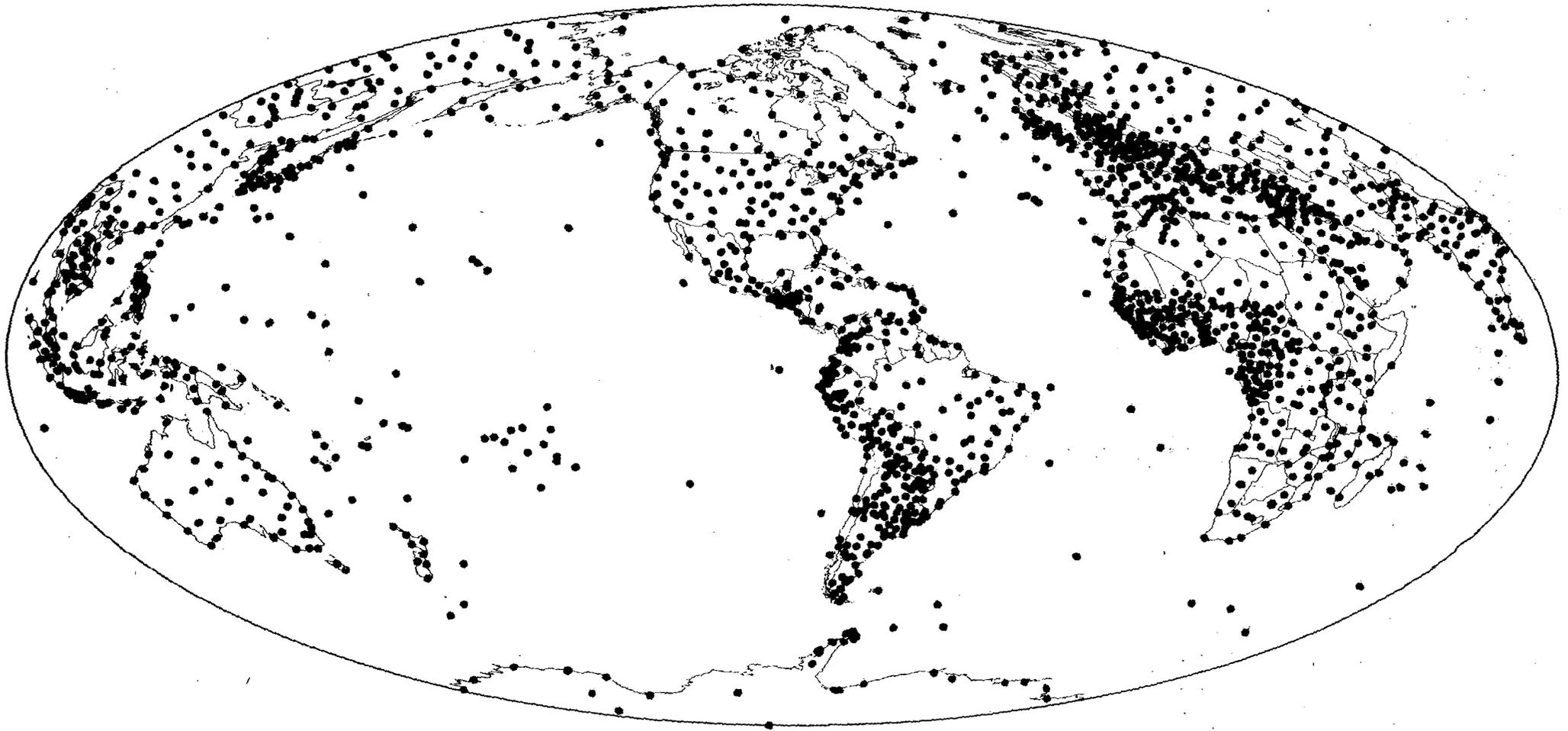
STATION LIST RECENT DATA

12982	CT	SZEGED	HUNGARY	23472	CT	TURUHANSK	USSR
65380	C	TABLIGBO	TOGO	06447	C	UCCLE	BELGIUM
63832	C	TABORA AIRPORT	U REP TANZANIA	16045	C	UDINE/RIVOLTO	ITALY
65592	C	TABOU	COTE D'IVOIRE	48354	C	UDON THANI	THAILAND
40706	C	TABRIZ	IRAN, ISLAMIC REP	44292	C	ULAN-BATOR	MONGOLIA
98550	C	TACLOBAN	PHILIPPINES	44212	C	ULAN-GOM	MONGOLIA
98644	C	TAGBILARAN	PHILIPPINES	44214	C	ULGI	MONGOLIA
91938	CT	TAHITI-FAAA	FRENCH POLY.	44272	C	ULIASTAI	MONGOLIA
61043	C	TAHOA	NIGER	76225	C	UNIV. DE CHIHUAHUA, CHIH.	MEXICO
58968	T	TAIBEI	CHINA	68424	CT	UPINGTON	SOUTH AFRICA
91943	C	TAKAROA	FRENCH POLY.	47426	C	URAKAWA	JAPAN
84390	C	TALARA	PERU	17270	C	URFA	TURKEY
72214	C	TALLAHASSEE/MUN., FL.	USA	51463	CT	URUMQI	CHINA
26038	C	TALLIN	USSR	87938	C	USHUAIA B.A.	ARGENTINA
60680	CT	TAMANRASSET	ALGERIA	30635	C	UST'-BARGUZIN	USSR
61687	C	TAMBACOUNDA	SENEGAL	25325	C	UST'-OLOJ	USSR
38413	C	TAMDY	USSR	02911	C	VAASA	FINLAND
72211	C	TAMPA/INTL, FL.	USA	85766	C	VALDIVIA	CHILE
76548	C	TAMPICO, TAMPS	MEXICO	03953	CT	VALENTIA OBSERVATORY	IRELAND
87645	C	TANDIL AERO	ARGENTINA	80426	C	VALERA	VENEZUELA
96091	C	TANJUNGPINANG/KIJANG	INDONESIA	08141	C	VALLADOLID	SPAIN
84455	C	TARAPOTO	PERU	03302	C	VALLEY	U KINGDOM
91610	CT	TARAWA	N ZEALAND	71892	C	VANCOUVER INTL AIRPORT, B.C.	CANADA
23552	C	TARKO-SALE	USSR	01098	C	VARDO	NORWAY
38457	CT	TASKENT	USSR	15552	C	VARNA	BULGARIA
47646	T	TATENO	JAPAN	26477	C	VELIKIE LUKI	USSR
96481	T	TAWAU	MALAYSIA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
37549	CT	TBILISI	USSR	42909	C	VERAVAL	INDIA
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	24266	CT	VERHOJANSK	USSR
96295	C	TELUKBETUNG/BERANTI	INDONESIA	16090	C	VERONA/VILLAFRANCA	ITALY
56739	C	TENGCHONG	CHINA	72255	C	VICTORIA/VICTORIA REG., TX.	USA
94238	C	TENNANT CREEK AIRPORT	AUSTRALIA	87791	C	VIDMA AERO	ARGENTINA
83492	C	TEOFILO OTONI	BRAZIL	83208	C	VILHENA	BRAZIL
61202	C	TESSALIT	MALI	24641	C	VILJUJSK	USSR
71867	C	THE PAS, MAN.	CANADA	60096	C	VILLA CISNEROS	WESTERN SAHARA
16622	C	THESSALONIKI/MIKRA	GREECE	87328	C	VILLA DOLORES AERO	ARGENTINA
06011	CT	THORSHAVN	DENMARK & FAROE IS.	87448	C	VILLA REYNOLDS AERO	ARGENTINA
41314	C	THUMRAIT	OMAN	11212	C	VILLACHERALPE	AUSTRIA
94175	C	THURSDAY ISLAND	AUSTRALIA	86233	C	VILLARRICA	PARAGUAY
60511	C	TIARET	ALGERIA	80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA
61450	C	TIDJIKJA	MAURITANIA	48845	C	VINH	VIET NAM
61036	C	TILLABERY	NIGER	02590	C	VISBY FLYGPLATS	SWEDEN
60607	C	TIMIMOUN	ALGERIA	43149	C	VISHAKHAPATNAM	INDIA
15247	C	TIMISOARA	ROMANIA	31960	CT	VLADIVOSTOK	USSR
84534	C	TINGO MARIA	PERU	27037	CT	VOLOGDA	USSR
03100	C	TIREE	U KINGDOM	34122	C	VORONEZ	USSR
60531	C	TLEMCEN (ZENATA)	ALGERIA	22837	C	VYTEGRA	USSR
28275	C	TOBOL'SK	USSR	72256	C	WACO,MADISON-COOPER, TX.	USA
47662	C	TOKYO	JAPAN	62751	C	WAD MEDANI	SUDAN
72536	C	TOLEDO/EXPRESS, OH.	USA	03377	C	WADDINGTON	U KINGDOM
61223	CT	TOMBOUCTOU	MALI	62600	C	WADI HALFA	SUDAN
72456	C	TOPEKA/MUN., KS.	USA	94910	C	WAGGA AIRPORT	AUSTRALIA
71624	C	TORONTO INTL AIRPORT, ONT.	CANADA	97340	C	WAINGAPU/MAU HAU	INDONESIA
76382	C	TORREON, COAH.	MEXICO	47600	CT	WAJIMA	JAPAN
60555	C	TOUGGOURT	ALGERIA	91245	C	WAKE ISLAND AIRFIELD, WAKE I	USA
07630	C	TOULOUSE/BLAGNAC	FRANCE	47401	CT	WAKKANAI	JAPAN
94294	CT	TOWNSVILLE AIRPORT	AUSTRALIA	97686	C	WAMENA/WAMENA	INDONESIA
16429	CT	TRAPANI/BIRGI	ITALY	09170	C	WARNEMUENDE	GERMAN DEM REP
86500	C	TREINTA Y TRES	URUGUAY	12375	C	WARSZAWA-OKECIE	POLAND
87828	C	TRELEW AERO	ARGENTINA	72405	C	WASHINGTON/NAT., VA.	USA
87688	C	TRES ARROYOS	ARGENTINA	72403	T	WASHINGTON/STERLING, VA.	USA
16110	C	TRIESTE	ITALY	72203	C	WEST PALM BEACH/INTL, FL.	USA
43418	C	TRINCOMALEE	SRI LANKA	71964	C	WHITEHORSE, Y.T.	CANADA
62010	C	TRIPOLI INTL AIRPORT	LIBYAN ARAB JAMAHIR	72450	C	WICHITA, KS.	USA
43371	CT	TRIVANDRUM	INDIA	61902	T	WIDE AWAKE FIELD (ASCEN.IS)	USA
01025	C	TROMSO/LANGNES	NORWAY	11035	CT	WIEN/HOHE WARTE	AUSTRIA
91334	CT	TRUK, CAROLINE IS.	USA	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
91954	C	TUBUAI	FRENCH POLY.	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
72274	C	TUCSON/INTL, AZ.	USA	94299	CT	WILLIS ISLAND	AUSTRALIA
87121	C	TUCUMAN AERO	ARGENTINA	72767	C	WILLISTON/SLOULIN FIELD, ND.	USA
98233	C	TUGUEGARAO	PHILIPPINES	72583	C	WINNEMUCCA/MUN., NV.	USA
72356	C	TULSA/INTL, OK.	USA	71852	C	WINNIPEG INTL AIRPORT, MAN.	CANADA
80337	C	TUMACO/EL MIRA	COLOMBIA	12497	C	WLODAWA	POLAND
80453	C	TUMEREMO	VENEZUELA	47055	C	WONSAN	DPR KOREA
24507	CT	TURA	USSR	94659	CT	WOOMERA AERODROME	AUSTRALIA
02972	C	TURKU	FINLAND	12425	T	WROCLAW I	POLAND

STATION LIST RECENT DATA

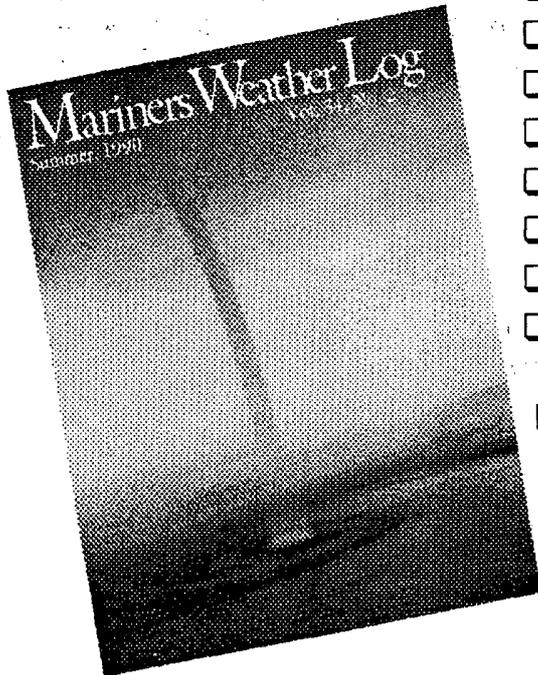
12424	C	WROCLAW II	POLAND
57036	C	XI'AN	CHINA
56571	C	XICHANG	CHINA
72781	C	YAKIMA/YAKIMA AIR TERM.,WA.	USA
70361	CT	YAKUTAT, AK.	USA
65563	C	YAMOISSOUKRO	COTE D'IVOIRE
54292	C	YANJI	CHINA
91413	C	YAP, CAROLINE IS.	USA
57461	C	YICHANG	CHINA
53614	C	YINCHUAN	CHINA
51431	C	YINING	CHINA
47744	CT	YONAGO	JAPAN
72525	C	YOUNGSTOWN, OH.	USA
76525	C	ZACATECAS, ZAC. (LA BUFA, ZAC)	MEXICO
13130	T	ZAGREB/MAKSIMIR	YUGOSLAVIA
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
57083	C	ZHENGZHOU	CHINA
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
61404	C	ZOUERATE	MAURITANIA
10961	C	ZUGSPITZE	GERMANY, FED REP
06660	C	ZURICH (TOWN/VILLE).	SWITZ. LIECH.
25400	C	ZYRJANKA	USSR

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COVER: The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

*National Climatic Data Center
January 1990*

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